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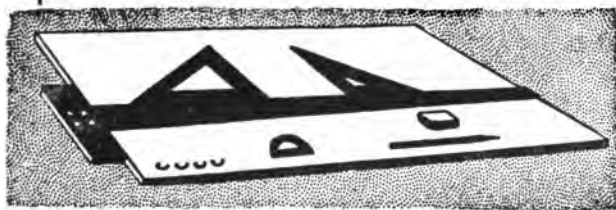


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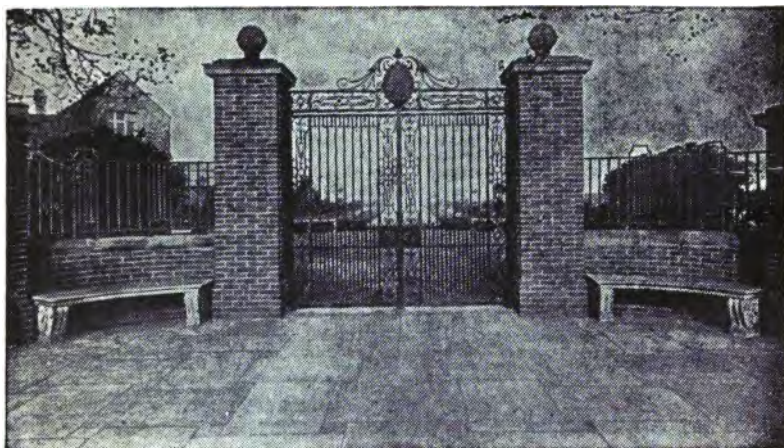
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*For dates of examinations, last days of application,
presentation of theses or other work, see pp. 188-190.*

OCTOBER, 1953

1	Th	Registration of Students.
2	Fri	Registration of Students.
3	S	Registration of Students.
4	S	Staff House opened, 1948.
5	M	Registration of Students.
6	Tu	Autumn Term begins.
7	W	Library, 4.30 p.m.
8	Th	Thompson-Yates Laboratories opened, 1898. <i>Social Sciences and Administration</i> , 4.15 p.m.
9	F	
10	S	
11	S	Students' Union Cafeteria opened, 1948.
12	M	<i>Science</i> , 2.30 p.m.
13	Tu	Muspratt Laboratory of Physical and Electro-Chemistry opened, 1906. <i>Dental Studies</i> , 12 noon. <i>Veterinary Science</i> , 2.15 p.m.
14	W	<i>Arts</i> , 2.30 p.m. <i>Standing Committee of Convocation</i> , 5.45 p.m.
15	Th	<i>Engineering</i> , 2.30 p.m.
16	F	<i>Fabric</i> , 2.15 p.m. <i>Medicine</i> , 5 p.m.
17	S	
18	S	University College Charter granted, 1881.
19	M	<i>Law</i> , 2.15 p.m. <i>Appointments Board</i> , 3.45 p.m.
20	Tu	
21	W	Jane Herdman Memorial Geology Laboratories opened, 1929. <i>General Purposes (S)</i> , 2.30 p.m.
22	Th	<i>Halls of Residence</i> , 3.30 p.m.
23	F	
24	S	
25	S	
26	M	
27	Tu	
28	W	<i>Senate</i> , 2.30 p.m.
29	Th	<i>Education Studies</i> , 4.30 p.m.
30	F	<i>Finance</i> , 3.30 p.m. and 4 p.m.
31	S	

NOVEMBER, 1953

1	S	
2	M	Walker Engineering Laboratory opened, 1889.
3	Tu	Students' Union and Gilmour Hall opened, 1913. <i>Finance, 4 p.m.</i>
4	W	
5	Th	University College affiliated to Victoria University, 1884.
6	F	
7	S	
8	S	
9	M	
10	Tu	<i>Council, 2.15 p.m. Social Sciences and Administration, 4.15 p.m.</i>
11	W	<i>Clinical Studies, 5 p.m. Standing Committee of Con- vocation, 5.45 p.m.</i>
12	Th	Medical Buildings and George Holt Physics Laboratory opened, 1904.
13	F	
14	S	
15	S	
16	M	<i>Science, 2.30 p.m.</i>
17	Tu	<i>Dental Studies, 12 noon. Veterinary Science, 2.15 p.m.</i>
18	W	Museum and Laboratories of Zoology opened, 1905. <i>Arts, 2.30 p.m.</i>
19	Th	<i>University Press, 12.20 p.m. Engineering, 2.30 p.m.</i>
20	F	Building for Liverpool School of Social Sciences and Administration opened, 1931. <i>Fabric, 2.15 p.m. Medicine, 5 p.m.</i>
21	S	
22	S	
23	M	
24	Tu	
25	W	<i>General Purposes (S), 2.30 p.m.</i>
26	Th	
27	F	
28	S	Civic Design Building opened, 1951.
29	S	First Sunday in Advent. New High Voltage Labora- tory opened, 1940.
30	M	Walter Harding Gymnasium opened, 1938.

DECEMBER, 1953

1	Tu	Derby Hall opened, 1939.
2	W	<i>Library, 4.30 p.m.</i>
3	Th	<i>Halls of Residence, 3.30 p.m.</i>
4	F	
5	S	
6	S	
7	M	
8	Tu	<i>Finance, 4 p.m.</i>
9	W	<i>Senate, 2.30 p.m. Standing Committee of Convocation, 5.45 p.m.</i>
10	Th	
11	F	
12	S	William Gossage Laboratories opened, 1896.
13	S	Victoria Building opened, 1892. School of Veterinary Science opened, 1904.
14	M	Mathematical Institute opened, 1949.
15	Tu	<i>Council, 2.15 p.m.</i>
16	W	
17	Th	
18	F	Autumn Term ends. Clinical Studies Autumn Term ends. <i>Fabric, 2.15 p.m.</i>
19	S	
20	S	
21	M	
22	Tu	
23	W	
24	Th	
25	F	Christmas Day. Quarter Day.
26	S	BANK HOLIDAY. University closed.
27	S	
28	M	
29	Tu	
30	W	
31	Th	

JANUARY, 1954

1	F	NEW YEAR'S DAY.
2	S	
3	S	
4	M	Clinical Studies, Lent Term begins.
5	Tu	
6	W	University College opened, 1882.
7	Th	
8	F	
9	S	
10	S	
11	M	
12	Tu	Lent Term begins.
13	W	<i>Standing Committee of Convocation, 5.45 p.m.</i>
14	Th	<i>Social Sciences and Administration, 4.15 p.m.</i>
15	F	<i>Fabric, 2.15 p.m.</i>
16	S	
17	S	
18	M	<i>Science, 2.30 p.m.</i>
19	Tu	<i>Dental Studies, 12 noon. Veterinary Science, 2.15 p.m.</i>
20	W	<i>Dental School Extension opened, 1922. Arts, 2.30 p.m.</i>
21	Th	<i>University Press, 12.20 p.m. Engineering, 2.30 p.m.</i>
22	F	<i>Medicine, 5 p.m.</i>
23	S	
24	S	
25	M	<i>Law, 2.15 p.m.</i>
26	Tu	
27	W	<i>General Purposes (S), 2.30 p.m. Library, 4.30 p.m.</i>
28	Th	<i>Education Studies, 4.30 p.m.</i>
29	F	
30	S	
31	S	

FEBRUARY, 1954

1	M	
2	Tu	
3	W	
4	Th	<i>Halls of Residence, 3.30 p.m.</i>
5	F	
6	S	
7	S	
8	M	
9	Tu	<i>Finance, 4 p.m.</i>
10	W	<i>Senate, 2.30 p.m. Standing Committee of Convocation, 5.45 p.m.</i>
11	Th	
12	F	
13	S	
14	S	
15	M	
16	Tu	<i>Council, 2.15 p.m. Social Sciences and Administration, 4.15 p.m.</i>
17	W	<i>Clinical Studies, 5 p.m.</i>
18	Th	
19	F	<i>Fabric, 2.15 p.m.</i>
20	S	
21	S	
22	M	<i>Science, 2.30 p.m.</i>
23	Tu	<i>Dental Studies, 12 noon. Veterinary Science, 2.15 p.m.</i>
24	W	<i>Arts, 2.30 p.m.</i>
25	Th	<i>Engineering, 2.30 p.m.</i>
26	F	<i>Medicine, 5 p.m.</i>
27	S	
28	S	

MARCH, 1954

1	M	
2	Tu	
3	W	ASH WEDNESDAY. Building for Higher Study and Research in Chemistry opened, 1923. <i>General Purposes (S)</i> , 2.30 p.m. <i>Library</i> , 4.30 p.m.
4	Th	
5	F	
6	S	
7	S	First Sunday in Lent.
8	M	
9	Tu	
10	W	<i>Standing Committee of Convocation</i> , 5.45 p.m.
11	Th	<i>Halls of Residence</i> , 3.30 p.m.
12	F	<i>Fabric</i> , 2.15 p.m.
13	S	
14	S	
15	M	
16	Tu	<i>Finance</i> , 4 p.m.
17	W	<i>Senate</i> , 2.30 p.m.
18	Th	<i>University Press</i> , 12.20 p.m.
19	F	
20	S	Chemical Laboratories opened, 1886.
21	S	
22	M	
23	Tu	<i>Council</i> , 2.15 p.m.
24	W	
25	Th	Lady Day. Quarter Day.
26	F	Lent Term ends.
27	S	
28	S	
29	M	
30	Tu	
31	W	

APRIL, 1954

1	Th	
2	F	Clinical Studies Lent Term ends.
3	S	
4	S	
5	M	
6	Tu	
7	W	
8	Th	
9	F	<i>Fabric, 2.15 p.m.</i>
10	S	
11	S	
12	M	
13	Tu	
14	W	
15	Th	
16	F	Good Friday.
17	S	
18	S	Easter Day.
19	M	BANK HOLIDAY. University closed.
20	Tu	<i>Social Sciences and Administration, 4.15 p.m.</i>
21	W	Victoria University Charter granted, 1880. School of Tropical Medicine opened, 1899. <i>Library, 4.30 p.m.</i>
22	Th	Summer Term begins. Clinical Studies Summer Term begins.
23	F	St. George's Day. Buildings for the Department of Education presented to the University, 1921.
24	S	Students' Union Extension opened, 1935.
25	S	
26	M	<i>Science, 2.30 p.m.</i>
27	Tu	<i>Dental Studies, 12 noon. Veterinary Science, 2.15 p.m.</i>
28	W	<i>Arts, 2.30 p.m.</i>
29	Th	<i>Engineering, 2.30 p.m. Education Studies, 4.30 p.m.</i>
30	F	<i>Medicine, 5 p.m.</i>

MAY, 1954

1	S	
2	S	
3	M	<i>Law, 2.15 p.m.</i>
4	Tu	
5	W	<i>General Purposes (S), 2.30 p.m.</i>
6	Th	<i>Halls of Residence, 3.30 p.m.</i>
7	F	
8	S	
9	S	Johnston Laboratories opened, 1903.
10	M	Hartley Botanical Laboratories opened, 1902.
11	Tu	<i>Finance, 4 p.m. Social Sciences and Administration, 4.15 p.m.</i>
12	W	<i>Senate, 2.30 p.m. Clinical Studies, 5 p.m. Standing Committee of Convocation, 5.45 p.m.</i>
13	Th	University War Memorial unveiled, 1927.
14	F	
15	S	
16	S	
17	M	<i>Science, 2.30 p.m. Appointments Board, 3.45 p.m.</i>
18	Tu	Harrison Hughes Engineering Laboratories opened, 1912. <i>Council, 2.15 p.m. Dental Studies, 12 noon. Veterinary Science, 2.15 p.m.</i>
19	W	<i>Arts, 2.30 p.m. Library, 4.30 p.m.</i>
20	Th	<i>University Press, 12.20 p.m. Engineering, 2.30 p.m.</i>
21	F	Harold Cohen Library opened, 1938. <i>Fabric, 2.15 p.m. Medicine, 5 p.m.</i>
22	S	
23	S	
24	M	
25	Tu	
26	W	<i>General Purposes (S), 2.30 p.m.</i>
27	Th	Ascension Day. <i>Halls of Residence, 3.30 p.m.</i>
28	F	Veterinary Field Station opened, 1942.
29	S	
30	S	
31	M	

JUNE, 1954

1	Tu	<i>Finance, 4 p.m.</i>
2	W	<i>Senate, 2.30 p.m.</i>
3	Th	
4	F	
5	S	
6	S	Whit Sunday.
7	M	BANK HOLIDAY. University closed.
8	Tu	<i>Council, 2.15 p.m. Social Sciences and Administration, 4.15 p.m.</i>
9	W	<i>Standing Committee of Convocation, 5.45 p.m.</i>
10	Th	
11	F	
12	S	Arts Building Extension opened, 1914.
13	S	TRINITY SUNDAY.
14	M	<i>Science, 2.30 p.m.</i>
15	Tu	<i>Dental Studies, 12 noon. Veterinary Science, 2.15 p.m.</i>
16	W	<i>Arts, 2.30 p.m.</i>
17	Th	<i>Engineering, 2.30 p.m.</i>
18	F	<i>Fabric, 2.15 p.m. Medicine, 5 p.m.</i>
19	S	
20	S	
21	M	
22	Tu	
23	W	<i>General Purposes (S), 2.30 p.m. Library, 4.30 p.m.</i>
24	Th	<i>Midsummer. Quarter Day. Halls of Residence, 3.30 p.m.</i>
25	F	<i>Engineering, 2.30 p.m.</i>
26	S	
27	S	
28	M	<i>Veterinary Hospital opened, 1929. Finance, 4. p.m.</i>
29	Tu	<i>Senate, 2.30 p.m.</i>
30	W	

JULY, 1954

1	Th	Geoffrey Hughes Athletic Grounds opened, 1922.
2	F	Degree Day.
3	S	Summer Term ends. Degree Day.
4	S	
5	M	
6	Tu	<i>Council, 2.15 p.m.</i>
7	W	
8	Th	Electro-technics Laboratories opened, 1905.
9	F	
10	S	
11	S	
12	M	
13	Tu	
14	W	
15	Th	University Charter granted, 1903.
16	F	<i>Fabric, 2.15 p.m.</i>
17	S	
18	S	
19	M	
20	Tu	
21	W	Leverhulme Building of the Liverpool School of Architecture opened, 1933. Clinical Studies Summer Term ends.
22	Th	
23	F	
24	S	Alfred Jones Laboratories of Tropical Medicine opened, 1920.
25	S	
26	M	
27	Tu	
28	W	
29	Th	
30	F	
31	S	

AUGUST, 1954

1	S	
2	M	BANK HOLIDAY. University closed.
3	Tu	
4	W	
5	Th	
6	F	
7	S	
8	S	
9	M	
10	Tu	
11	W	
12	Th	
13	F	
14	S	
15	S	
16	M	
17	Tu	
18	W	
19	Th	
20	F	<i>Fabric, 2.15 p.m.</i>
21	S	
22	S	
23	M	
24	Tu	
25	W	
26	Th	
27	F	
28	S	
29	S	
30	M	
31	Tu	

SEPTEMBER, 1954

1	W	
2	Th	
3	F	
4	S	
5	S	
6	M	
7	Tu	
8	W	
9	Th	
10	F	
11	S	
12	S	
13	M	
14	Tu	
15	W	
16	Th	<i>University Press, 12.20 p.m.</i>
17	F	<i>Fabric, 2.15 p.m.</i>
18	S	
19	S	
20	M	Clinical Studies Autumn Term begins.
21	Tu	
22	W	
23	Th	
24	F	
25	S	
26	S	
27	M	
28	Tu	
29	W	MICHAELMAS. Quarter Day. Organic Chemistry Laboratory opened, 1942.
30	Th	Autumn Term, 1954, begins Tuesday, 5 October and ends Friday 17 December. Clinical Studies Autumn Term, 1954, ends Friday, 17 December.

CHARTER OF INCORPORATION

(Dated July 15, 1903)

EDWARD VII, by the Grace of God, of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith.

To all to whom these presents shall come Greeting.

Whereas Humble Petitions have been presented to Us by the Members of a Committee representing the Citizens of Liverpool by University College Liverpool by the Mayor Aldermen and Citizens of the City of Liverpool by the Mayor Aldermen and Citizens of the City and County Borough of Chester by the Mayor Aldermen and Burgesses of the County Boroughs of Birkenhead Bootle and St. Helens by the Mayor Aldermen and Burgesses of the Boroughs of Southport and Widnes by the Incorporated Chamber of Commerce of Liverpool and by others praying Us to erect within the said City for the Advancement of Knowledge the Diffusion and Extension of Arts Sciences and Learning the Provision of Liberal and Professional Education and the furtherance of the objects for which University College Liverpool was incorporated by Our Royal Predecessor Queen Victoria a University and to grant a Charter with such provisions therein in that behalf as shall seem to Us right.

And whereas We have taken the said Petitions into Our Royal consideration and are minded to accede thereto.

Now therefore Know Ye That We by Virtue of Our Royal Prerogative and of all other powers in that behalf enabling Us of Our Special Grace certain Knowledge and mere Motion by these presents Do for Us Our Heirs and Successors grant will direct and ordain as follows :—

1. There shall be from henceforth for ever in Our said City of Liverpool a University by the name and style of 'The University of Liverpool,' with Faculties of Arts Science Medicine Law and Engineering and such other Faculties either in addition to or in substitution for the aforesaid Faculties or any of them as may from time to time be prescribed by the Statutes of the University.

2. Our right trusty and right well-beloved Cousin and Councillor Frederick Arthur Earl of Derby the persons named in the First Schedule hereto as members of the Court and of the Council and the members for the time being of the Court the Council the Senate and the Faculties of the University the Graduates and the Undergraduates of the University the Chancellor the Pro-Chancellors the Vice-Chancellor the President of the Council the Vice-President of the Council the Treasurer and the Deans of Faculties of the University for the time being and all others who shall pursuant to this Our Charter and the Statutes of the University for the time being be Members of the University are hereby created and from henceforth for ever shall be one body politic and corporate with perpetual succession and a Common Seal by the name and style of 'The University of Liverpool' with full power and capacity by and in such name to sue and be sued and to take and hold land and to do all other lawful acts whatsoever and with full right authority power and capacity without any further or other license by virtue of this Our Charter to take and hold such lands tenements and hereditaments as may be for the time being occupied by or on behalf of the said Corporation for the transaction of its business and the actual carrying out of its purposes and also in addition other lands tenements and hereditaments to the annual value of £50,000 according to the annual value thereof at the respective times when the same shall be respectively taken.

3. We our Heirs and Successors Kings and Queens of the Kingdom and Dominions aforesaid shall be and remain the Visitor and Visitors of the University of Liverpool through the Lord President of Our Council for the time being and in exercise of the Visitorial Authority We and Our Heirs and Successors shall have the right from time to time and in such manner as We or they shall think fit to direct an inspection of the University its buildings laboratories and general equipment and also of the examinations teaching and other work done by the University.

4. There shall be a Chancellor of the said University.

The first Chancellor shall be Our right trusty and right well-beloved Cousin and Councillor Frederick Arthur Earl of Derby.

5. There shall be two Pro-Chancellors of the University. Subject to the Statutes of the University either of the Pro-Chancellors may act as Chancellor pending a vacancy in that office or during the absence or inability of the Chancellor.

6. There shall be a Vice-Chancellor of the University who shall be the principal Academic Officer of the University.

The first Vice-Chancellor shall be Our trusty and well-beloved Alfred William Winterslow Dale now Principal of University College, Liverpool.

7. There shall be a President of the Council of the University and one Vice-President who subject to the Statutes of the University shall act as President pending a vacancy in that office or during the absence or inability of the President.

The President of the Council for the time being shall be *ex officio* a Pro-Chancellor.

8. There shall be a Treasurer of the University.

9. There shall be a Dean of each Faculty of the University.

10. The Supreme Governing Body of the University shall be the Court and subject to these presents the Statutes of the University and the Law of the Realm the Court shall have absolute power within the University.

The first Members of the Court shall be the persons named in the First Schedule to these presents.

Statutes of the University shall regulate the constitution powers and business of the Court the election and continuance in office of the Members of the Court (including the continuance in office of the first Members) the filling of vacancies among the Members and all other matters relative to the Court which it may be thought are proper to be so regulated.

The Chancellor shall be *ex officio* head of the University and a Member and President of the Court.

The Pro-Chancellors the Vice-Chancellor the Treasurer and all the Members of the Council of the University shall be *ex officio* Members of the Court.

11. There shall be a Council of the University which subject to the Statutes of the University and the control of

the Court as provided by the Statutes shall be the governing body and executive of the University and shall have the custody and use of the Common Seal the management and administration of the whole revenue and property of the University and the conduct of all the affairs of the University.

The Members of the Council who are Members of the Senate (other than the Vice-Chancellor) or of any of the Faculties shall not be more in number than the number of Members of the Council divided by five.

The first Members of the Council shall be the persons named in the First Schedule to these presents.

Statutes of the University shall prescribe and regulate the constitution and duties of the Council the election and continuance in office of the Members of the Council (including the continuance in office of the first Members) the filling of vacancies among the Members and all other matters relative to the Council which it may be thought are proper to be so prescribed and regulated.

12. There shall be a Senate of the University consisting of the Vice-Chancellor the Deans of all the Faculties all the Professors of the University and the Librarian of the University which shall subject to the Statutes of the University and the control and approval of the Council regulate and superintend the education and discipline of the University.

The Vice-Chancellor shall be *ex officio* Chairman of the Senate.

Statutes of the University shall prescribe and regulate the powers and duties of the Senate and all other matters relative to the Senate which it may be thought are proper to be so prescribed and regulated.

13. Statutes of the University shall prescribe who (if any) shall in addition to the Vice-Chancellor the Dean of the Faculty and the Professors in the subjects of the Faculty be members of the several Faculties and shall regulate the powers and duties of the Faculties and the election appointment and continuance in office of the Deans thereof and all other matters relating to the Faculties which it may be thought are proper to be so prescribed and regulated.

14. There shall be a Convocation of the University consisting of the Graduates whose names are on the University

Roll and there shall also be one or more Guild or Guilds of Undergraduates (as may be determined by the Court) and a Representative Committee of every such Guild. The Convocation and every such Representative Committee shall respectively have such and so many representatives in the Court and on such conditions as may be provided by the Statutes of the University. Statutes of the University shall prescribe and regulate the constitution functions privileges and all other matters relating to the said Convocation Guild or Guilds and Representative Committee or Committees which it may be thought are proper to be so prescribed and regulated.

15. The University shall be both a teaching and an examining body shall promote Research and shall advance Arts Science Learning and Education.

16. Degrees representing proficiency in technical subjects shall not be conferred without proper security for testing the scientific or general knowledge underlying technical attainments.

17. All examinations held by the University shall be conducted in accordance with Statutes and Ordinances of the University provided that at least one external and independent examiner shall be appointed by the Council for each subject or group of subjects forming part of the course of studies required for University degrees but this limitation shall not apply to examinations for Matriculation in the University.

18. The University may confer on persons of either sex Degrees Diplomas and Certificates whether Honorary Substantive or otherwise and such Degrees Diplomas and Certificates shall be conferred and held subject to any such provisions as may be made by the Statutes of the University with reference thereto.

19. It shall be the duty of the University to co-operate by means of a Joint Board or otherwise with the Universities established or to be established in Manchester and Yorkshire for the regulation and conduct of Matriculation examinations (including the conditions of exemption).

Statutes of the University shall prescribe and regulate the constitution and duties of the said Joint Board the appointment and continuance in office of the Members thereof the filling of vacancies among the Members and all other matters

relative to the Joint Board which may be deemed proper to be so regulated or prescribed.

20. The University may admit to affiliation with it or to any of its privileges or may recognise for any purpose and either in whole or in part any College or Institution or the members or students thereof upon such terms and conditions and subject to such regulations as may from time to time be prescribed by the Statutes of the University.

The University may join with any other University or with any other public or private Body Authority or Association having in view or promoting educational purposes or any purpose the same as or similar to any purpose of the University or may appoint one or more representatives of the University to act upon any such Body Authority or Association for such purposes as may be agreed upon or as may be provided for or permitted by law upon such terms and conditions and subject to such regulations as may from time to time be prescribed by the Statutes of the University.

The University may recognise any members of the Staff of any College or Institution whether affiliated with the University or not as teachers of the University upon such terms and conditions and subject to such regulations as may from time to time be prescribed by the Statutes of the University.

21. The first Statutes shall be those scheduled to these presents. The Court may from time to time make any new or additional Statutes for the University which shall carry into effect this Charter and its provisions and which may govern and regulate the affairs business work and interests of the University and the Members thereof as such and the status appointment and continuance in office of the Members the Chancellor Pro-Chancellors Vice-Chancellor President of the Council Vice-President of the Council Treasurer Deans of Faculties and other Officers of the University and may contain all such provisions as the Court may deem it fit and meet should be made with respect to or for the governing of the University its constituent parts and Members or to promote the objects of this Charter.

The Council shall have power to draft or propose to the

Court Statutes to be made by the Court and it shall be the duty of the Court to duly consider the same.

The Statutes may add to amend alter or repeal the Statutes from time to time in force (including the first) and the power of the Court to make Statutes shall not be limited by or with reference to the first or any subsequent Statutes or the several matters therein dealt with.

All Statutes which are not repugnant to the provisions of this Charter or the laws of the Realm shall be operative and have effect when allowed by Us in Council or by a Committee of Our Privy Council and not before. Such allowance shall be conclusive evidence of the Statutes so allowed being authorised by the provisions of this Charter.

22. The Statutes of the University may direct that any of the matters by these presents authorised or directed to be prescribed governed or regulated by Statutes of the University shall be prescribed governed or regulated by Ordinances of the University.

Ordinances shall be made by the Council of the University and shall be operative and have effect when sanctioned by the Court and not before. Provided that in cases certified to be urgent by a vote of an absolute majority of the Council temporary Ordinances may be made and shall be operative and shall have effect from a date prescribed by the Council until the then next meeting of the Court at which they can be considered.

Ordinances may add to amend alter or repeal Ordinances from time to time in force.

23. Every Statute or alteration of a Statute and every Ordinance or alteration of an Ordinance relating to any of the matters following that is to say—

- (a) The titles of degrees ;
- (b) The establishment of new degrees ;
- (c) The periods of residence and study in the University or in any affiliated or recognised Institution required for degrees ;
- (d) The conditions under which degrees higher than the degree of Bachelor in any Faculty are to be granted ;
- (e) The courses for Medical degrees and the subjects of examination ;

shall before such Statute or alteration of a Statute shall be allowed and before such Ordinance or alteration of an Ordinance shall become operative and have effect be communicated to the Universities established or to be established in Manchester and Yorkshire and if within one month after the receipt of such communication notice of objection thereto shall have been given by either of the said Universities the questions so arising shall be considered by a Joint Committee of the three Universities and in default of agreement any of the said Universities may within one month make a Representation in regard thereto to Us in Council and in the event last mentioned such Statute or Ordinance or alterations therein shall not become operative and have effect until the same shall be allowed by Us by and with the advice of Our Privy Council.

Statutes of the University shall prescribe and regulate the constitution and appointment of the said Joint Committee and all other matters relative to the said Committee which may be deemed proper to be so prescribed and regulated.

Until a Charter shall be granted altering the title of the Victoria University to that of the Victoria University of Manchester this Clause shall read and be construed as if the Owens College were substituted therein for the University established or to be established in Manchester and until a Charter shall be granted incorporating a University in Yorkshire this Clause shall read and be construed as if the Yorkshire College were substituted therein for the University established or to be established in Yorkshire.

24. The Court the Council the Senate and the Faculties respectively may from time to time make Regulations for governing subject to these presents and the Statutes of the University the proceedings of those bodies. The power to make Regulations shall include the power to add to amend alter or repeal any Regulations theretofore made.

The Council shall make the first Regulations for the Court and the Council. The Regulations for the Court must be submitted to the Court for approval and may be altered or amended by the Court.

25. It shall be the duty of the Council from time to time to bring before the Court the Senate and the Faculties any

matters which in its opinion should be dealt with by these bodies respectively.

26. It is a fundamental condition of the constitution of the University that no religious test shall be imposed upon any person in order to entitle him to be admitted as a Member Professor Teacher or Student of the University or to hold office therein or to graduate thereat or to hold any advantage or privilege thereof and that no Theological teaching shall be given by or under the authority of the University but nothing contained in this Clause or in any Statutes Ordinances or Regulations made in pursuance of this Charter shall in any way affect the power of the University to give teaching in the Semitic Languages Hellenistic Greek and Ecclesiastical History or to recognise whether by affiliation or otherwise any College or Institution in which Theological teaching may be given or any member of the staff or any students thereof.

27. Women shall be eligible for any office in the University and for membership of any of its constituent bodies and all degrees and courses of study in the University shall be open to women subject to such conditions and regulations as Statutes of the University may prescribe.

28. The University shall not make any dividend gift division or bonus in money unto or between any of its members.

29. The Court may at any time alter amend or add to these presents and their provisions by a Special Resolution in that behalf and such alteration amendment or addition shall when allowed by Us Our Heirs or Successors by and with the advice of Our Privy Council become effectual so that these presents shall thenceforward continue and operate as though they had been originally granted and made as so altered amended or added to in manner aforesaid. This Article of these presents shall apply to this Charter as altered amended or added to in manner aforesaid. A Special Resolution means a Resolution passed at one Meeting of the Court and confirmed at a subsequent Meeting held not less than one calendar month nor more than three calendar months after the former PROVIDED that the Resolution be passed at each

Meeting by a majority of not less than three-fourths of those present and voting.

30. In this our Charter 'Statutes' means the Statutes set forth in the Second Schedule hereto and any Statutes altering amending adding to or repealing the same or any of them which may hereafter be made and may be allowed by Us in Council or by a Committee of Our Council.

'Ordinances' means Acts of the Court under the powers conferred by this our Charter to which Our further sanction is not hereby or by Statute required.

'Regulations' except when otherwise required by the context means Regulations made pursuant to this Our Charter or the Statutes.

31. Our Royal Will and pleasure is that these presents shall ever be construed benevolently and in every case most favourably to the University of Liverpool and the promotion of the objects of this Our Charter.

FIRST SCHEDULE

(Here follows a list of the first Members of the Court and of the Council, see Cal. ed. 1911, pp. 11-25)

SECOND SCHEDULE

STATUTES OF THE UNIVERSITY

SECTION I

Preliminary

1. In These Statutes :—

- 'University' means the University of Liverpool.
- 'Charter' means the Charter of the University.
- 'Court' means the Court of the University.
- 'Council' means the Council of the University.
- 'Senate' means the Senate of the University.
- 'Faculty' means a Faculty of the University.
- 'Convocation' means the Convocation of the University.
- 'Chancellor' 'Pro-Chancellors' 'Vice-Chancellor' 'President of the Council' 'Vice-President of the Council' 'Treasurer' and 'Deans of the Faculties' mean respectively the Chancellor Pro-Chancellors Vice-Chancellor President of the Council Vice-President of the Council Treasurer and Dean of the Faculties of the University.
- 'Statutes' means the Statutes of the University.
- 'Ordinance' means Ordinance made by the Council pursuant to the Charter or Statutes.
- 'Regulation' means Regulation made pursuant to the Charter or Statutes.
- 'Graduate' means Graduate of the University.
- 'Undergraduate' means Matriculated student of the University.
- 'Professor' means Professor appointed to be such in the University.
- 'Lecturer' means Lecturer appointed to be such in the University.
- 'Reader' means Reader appointed to be such in the University.

- ' Librarian ' means Librarian of the University.
- ' Registrar ' means Registrar of the University.
- ' Financial year ' means the yearly period for which the accounts and financial affairs of the University are for the time being made up arranged and calculated.
- ' Auditor ' means Auditor of the University Accounts.

2. These Statutes shall be interpreted in such manner as not to conflict with the Charter.

3. Words defined in the Charter or the Statutes shall have the same meaning in the Ordinances and the Regulations unless the context be repugnant thereto.

SECTION 2

The Members of the University

The following persons shall be Members of the University :—

The Officers of the University, viz. :—The Chancellor the Pro-Chancellors the Vice-Chancellor the President and Vice-President of the Council the Treasurer and the Deans of the Faculties.

The Members of the Court.

The Members of the Council.

The Members of the Senate.

The Members of the Faculties.

The Emeritus Professors.

The Registrar and the Librarian.

The Members of the Convocation.

The Members of the Teaching Staff of the University and such other Teachers as shall under Ordinances or Regulations made by the Council be granted the status of Members.

The Graduates.

The Undergraduates.

Membership of the University shall continue so long only as one at least of the qualifications above enumerated shall continue to be possessed by the individual member.

SECTION 3

The Chancellor

1. The Chancellor shall be elected by the Court but his election to be effective must be approved by the Visitor.
2. The Chancellor shall hold office during his life or until his resignation.
3. The Chancellor may resign by writing addressed to the Court.
4. The above provisions so far as applicable shall apply to the first Chancellor.

SECTION 4

The Pro-Chancellors

1. The President of the Council for the time being shall be *ex officio* a Pro-Chancellor during his tenure of office as President of the Council.
2. The other Pro-Chancellor shall be elected by the Court and shall hold office for three years or until his previous death or resignation. He shall be eligible for re-election for a second term of three years but after such second term (if any) he shall not again be eligible for election by the Court to that office until the expiration of three years after the end of such second term.
3. A Pro-Chancellor may resign by writing addressed to the Court.
4. The above provisions so far as applicable shall apply to the first Pro-Chancellors.

SECTION 5

The Vice-Chancellor

1. The Vice-Chancellor shall be appointed by the Council.
2. The Vice-Chancellor shall hold office during his life or until his resignation.
3. The Vice-Chancellor may resign by writing addressed to the Council.
4. The above provisions so far as applicable shall apply to the first Vice-Chancellor.

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SECTION 6

The President of the Council and the Vice-President of the Council

1. The President of the Council and the Vice-President of the Council shall be elected by the Council from the members of the Council and each of them shall hold office for three years.

2. Each of the said officers shall be eligible for re-election for a second term of three years but after such second term (if any) he shall not be again eligible for the same office until the expiration of three years after the end of such second term.

3. The said officers may respectively resign by writing addressed to the Council.

4. The above provisions so far as applicable shall apply to the first President of the Council and the first Vice-President of the Council.

SECTION 7

The Treasurer

1. The Treasurer shall be appointed by the Court.

2. The Treasurer shall hold office for three years from appointment and he shall be eligible for re-election.

3. The Treasurer shall furnish such security as the Council think fit to require but it shall not be obligatory on the Council to demand security from the Treasurer.

4. The Treasurer may resign by writing addressed to the Court.

5. The receipt of the Treasurer shall be a sufficient discharge for any money or property payable or deliverable to the University.

6. The above provisions so far as applicable shall apply to the first Treasurer.

SECTION 8

The Deans of the Faculties

1. The Deans of the Faculties shall be appointed by the Council but no person shall be appointed Dean of any Faculty except on the nomination of that Faculty.

2. The Deans of the Faculties shall hold office for such period and upon such conditions as to re-appointment and otherwise as Ordinances shall prescribe.

3. The Dean of a Faculty may resign his office by writing addressed to the Council.

4. The above provisions so far as applicable shall apply to the first Deans of the Faculties.

SECTION 9

The Registrar and the Librarian

The Council shall from time to time appoint a Registrar of the University and a Librarian of the University with such duties at such remuneration and upon such terms and conditions as it shall deem fit.

SECTION 10

The Auditors

1. The Court shall from time to time appoint an Auditor or Auditors. Every such Auditor shall be a Public Accountant in the active practice of his profession but no person shall be appointed Auditor who is or any one of whose partners is a member of the Council or Senate or of any of the Faculties of the University.

2. Every Auditor shall hold office for three years.

3. The Auditor or Auditors shall receive such remuneration as may be determined by the Court.

4. The Auditor or Auditors shall give certificates upon all such matters as the Regulations may prescribe.

5. An Auditor may resign by writing addressed to the Court.

6. Acceptance of office by an Auditor shall be deemed to carry with it an undertaking by the Auditor to the Court that every certificate given by him or passing of accounts by him implies that he has satisfied himself by full and careful investigation (made by himself or agents for whom he undertakes to be responsible) by every reasonable means within his power or reach and after the exercise of due professional skill that the statements in the certificates are true and accurate and that any accounts certified or passed are complete true and accurate.

SECTION II

The Court

1. The following shall be Members of the Court :—

Class 1. The Members for Life who are named in the First Schedule to the Charter.

Class 2. Five persons appointed or to be appointed by the Municipal Council of the City of Liverpool.

Class 3. One person appointed or to be appointed by the House of Keys of the Isle of Man.

Class 4. Two persons appointed or to be appointed by the County Council of Lancashire.

One person appointed or to be appointed by the Council of each of the following Counties namely Cheshire Cumberland Shropshire and Westmorland.

One person appointed or to be appointed by the Council of each of the following Boroughs namely Barrow-in-Furness Birkenhead Bootle Chester Crewe Lancaster Leigh Preston St. Helens Southport Warrington Widnes and Wigan.

One person appointed or to be appointed by the District Council of each of the following Urban Districts namely Runcorn and Wallasey.

One person each to be appointed for such other Counties Municipal Boroughs or Urban Districts as Ordinances may prescribe.

Class 5. Persons appointed or to be appointed as follows :—

One by the Lord President for the time being of His Majesty's Privy Council.

One by the Chancellor for the time being of His Majesty's Duchy of Lancaster.

One each by the Chancellors or other principal officers of the Universities of the United Kingdom of Great Britain and Ireland.

One by the Royal Society of London.

One by the Royal College of Physicians of London

One by the Council of the Royal College of Surgeons of England.

One by the Incorporated Law Society of the United Kingdom.

One by the General Council of the Bar.

One by the Institution of Civil Engineers.

One by the Institution of Mechanical Engineers.

One by the Royal Institute of British Architects.

One by the Institution of Naval Architects.

One by the Iron and Steel Institute.

Class 6. The Members of Parliament elected for the Divisions of Liverpool and Birkenhead.

Class 7. Not less than ten of the Members of Parliament elected for the Boroughs and Divisions of Counties or Boroughs in the Counties of Lancaster and Chester (other than the Divisions of Liverpool and Birkenhead) to be nominated by the Court.

Class 8. The following officials shall be Members of the Court *ex officio* :—

His Excellency the Governor of the Isle of Man.

The Lords Lieutenant of the Counties of Lancaster and Chester.

The Lord Mayor of Liverpool.

The Chairman of the Lancashire County Council.

The Chairman of the Cheshire County Council.

The Vice-Chancellor of the Duchy of Lancaster.

The Lord Bishops of Liverpool Chester and Sodor and Man and the Roman Catholic Bishops of Liverpool and Shrewsbury.

The Moderator of the Liverpool Presbytery of the Presbyterian Church of England.

The Chairman of the Congregational Union of Lancashire.

The Chairman of the Liverpool District of the Wesleyan Methodist Church.

The Chairman of the Lancashire and Cheshire Association of Baptist Churches.

The President of the Provincial Assembly of Presbyterian and Unitarian Ministers of Lancashire and Cheshire.

The Chairman of the Mersey Docks and Harbour Board.

The Recorder of Liverpool.

The Town Clerk of Liverpool.

The Mayors of Birkenhead and Bootle.

The President of the Incorporated Chamber of Commerce of Liverpool.

The Chairman of the Education Committee of the Liverpool City Council.

The Director of Education for the City of Liverpool.

The Chairman of the Education Committee of the Lancashire County Council the Cheshire County Council the Birkenhead Town Council and the Bootle Town Council.

The Clerk to the Lancashire County Council.

The Directors of Education for the Counties of Lancaster and Chester.

The Chairman of the Select Vestry of the Parish of Liverpool.

The Chairman of the West Derby Union.

The President of the Liverpool Royal Infirmary.

The Chairman of the Committee of the Liverpool Royal Infirmary.

The Chairman of the Committee of the David Lewis Northern Hospital.

The President of the Liverpool Royal Southern Hospital.

The President of the Liverpool Stanley Hospital.

The Chairman of the Liverpool Dental Hospital.

The President of the Liverpool Dispensaries.

The President of the Liverpool Medical Institution.

The President of the Liverpool Ladies' Charity and Lying-in Hospital.

The President of the Liverpool Hospital for Women, Shaw Street.

The President of the Liverpool Children's Infirmary.

The President of the Incorporated Law Society of Liverpool.

The Chairman of the Liverpool Board of Legal Studies.

The President of the Liverpool Architectural Society.

The President of the Liverpool Engineering Society.

The Chairman of the Liverpool Section of the Society of Chemical Industry.

The President of the Liverpool Royal Institution.

- The President of the Liverpool Society for University Extension.
- The Head Master of the Liverpool Institute.
- The Principal of the Liverpool College.
- The Rector of St. Francis Xavier's College.
- The Head Master of the Birkenhead School.
- The Head Master of the Birkenhead Institute.
- The Head Master of Merchant Taylors' School, Crosby.
- The Head Master of Shrewsbury School.
- The Head Master of Rossall School.
- The Head Master of King William's College, Isle of Man.
- The Head Master of the King's School, Chester.
- The Rector of Stonyhurst College.
- The Principal of St. Aidan's Theological College.
- The Principal of the Liverpool Pupil Teachers' College.
- The Principal of the Liverpool Church of England Pupil Teachers' College.
- The Principal of the Edge Hill Training College for Teachers in Elementary Schools.
- The Principal of the Chester Teachers' Training College.
- The Principal of the Warrington Teachers' Training College.
- The Principal of Notre Dame Training College for Catholic School Mistresses.
- The Head Mistress of the Liverpool Institute High School for Girls.
- The Head Mistress of the Liverpool College for Girls.
- The Head Mistress of each of the High Schools for Girls in Liverpool of the Girls' Public Day School Company Limited.
- The Chairman of the Liverpool Council of Education.
- The Chairman of the Liverpool University Day Training College.
- The Chairman of the Council of St. Aidan's Theological College.
- The Chairman of the Edge Hill Training College for Teachers in Elementary Schools.
- The Chairman of the Liverpool School of Commerce.
- The Chairman of the Liverpool School of Hygiene.

The Chairman of the Liverpool School of Architecture and Applied Arts.

The Chairman of the Liverpool School of Tropical Medicine.

The Chairman of the School of Mines, Wigan.

The President of the Liverpool and District Teachers' Association.

The Chairman of the Liverpool United Trades and Labour Council.

The Secretary of the Liverpool United Trades and Labour Council.

The President Chairman or other official of such other Public Bodies or Institutions as Ordinances may prescribe.

The Chancellor the Pro-Chancellors the Vice-Chancellor and the Treasurer.

The Members of the Council.

The Deans of the Faculties.

The Professors.

The Registrar and the Librarian.

Class 9. Five persons elected by the Convocation and in addition one person for every one hundred members of the Convocation over and above five hundred members.

Class 10. One person elected by the Representative Committee of every Guild of Undergraduates.

Class 11. Every donor to the funds of the University to the amount or value of £1000 or upwards whether by one or more donations or by instalments shall be a member for life provided that—

(a) Every such donor making the requisite donation by testament shall be entitled by testament to appoint or to authorise his personal representatives on one occasion to appoint one person to be a member for life.

(b) Any Corporation Local Authority Company Association or Partnership making the requisite donation shall be entitled on one occasion to appoint one person to be a member for life.

Class 12. Such representatives of affiliated Colleges or Institutions as may be appointed under Section 27 of these Statutes.

Class 13. Such other persons not exceeding twenty-five in number as may be elected by the Court who shall be members for such periods as the Court at the time of election may appoint.

2. In the event of the death or resignation of any member for life included in Class 1 the Court may elect some fit person to be a member for life in his place and in the event of the death or resignation of any member for life elected under this clause the Court may elect some fit person in his place provided that the total number of the remaining members for life included in Class 1 and of those elected under this clause shall not at any time exceed the number of members for life originally included in Class 1.

3. All casual vacancies among the appointed members shall be filled up as soon as conveniently possible by the person or body which appointed the member whose place has become vacant and the appointee to a casual vacancy shall be a member for the residue of the term for which the person in whose place he is appointed was a member.

4. The members in Class 2 shall hold office for three years. At the first yearly meeting of the Court and at every subsequent meeting of the Court one-third of the members in this class or the number nearest to one-third shall retire those longest in office retiring on each occasion and members appointed to casual vacancies retiring at the times when the persons whom they respectively succeed should have retired. The Municipal Council of the City of Liverpool shall determine the order in which the first members in this class shall retire and vacancies by retirement or otherwise shall be filled at such times and in such manner as the said Council shall determine.

5. The members in each of the Classes 3, 4, 5, 9, 10 and 12 shall hold office for three years dating from the first day of January in any year and vacancies by retirement shall be filled at such time and in such manner as the appointors respectively think fit. The first members shall act as such

from the date of these presents or from the date of their appointment (whichever last shall happen) but shall reckon their term of office as from January 1st 1903.

6. The members in Classes 6 and 7 shall continue members so long as they continue Members of Parliament and no longer. Vacancies shall be filled as they occur and as soon thereafter as conveniently may be.

7. Members retiring by effluxion of time may be re-appointed or re-elected.

8. Appointees need not be members of the bodies by which they are appointed.

9. Where members of the Court comprised within any of the classes aforesaid have not been named in the First Schedule to the Charter they shall be appointed or elected in accordance with this section as soon as may be after the date of the Charter but pending such appointment or election the members of the Court already named appointed or elected shall have full power to act as if the Court were fully constituted.

10. Any member of the Court may resign by writing addressed to the Court.

11. The above provisions so far as applicable shall apply to the first members of the Court.

SECTION 12

Meetings of the Court

1. A meeting hereinafter distinguished as the 'yearly meeting' of the Court shall be held once a year in the month of October or November at such day and hour as shall be appointed by the Council and at such yearly meeting a Report of the Proceedings of the Council and of the University together with a Statement of the Receipts and Expenditure and the Balance Sheet as audited shall be presented by the Council to such meeting and any vacancies in the office of Chancellor Pro-Chancellor Treasurer or Auditors or among the members of the Court or Council which ought to be filled up by the Court shall be filled up.

2. A copy of the Statement of Receipts and Expenditure and of the Balance Sheet referred to in the last preceding clause

shall be sent to every member of the Court at least seven days before the date of the yearly meeting and shall be open to the inspection of all persons at the office of the University during the year following such yearly meeting at such reasonable hours and under such conditions as the Council shall determine.

3. *For the purposes of transacting the business mentioned in the preceding clause a quorum of the Court shall be twenty-five members.

4. *All other business at the yearly meeting shall be deemed special business and for the purpose of any such special business and also for the purposes of all special general meetings the quorum shall be fifty members.

5. In the absence of a quorum no business but the adjournment of the Court can be transacted.

6. Special general meetings may be convened by the Council at any time.

7. Twenty-one days' notice of the yearly meeting shall be sent by the Registrar to every member of the Court.

8. Members intending to bring forward any special business at the yearly meeting or to propose any person for election as Chancellor Pro-Chancellor Treasurer or Auditor or as a member of the Court or Council shall give notice of such business or of the name of the person so proposed to the Registrar at least fourteen days before the day appointed for such meeting and at least seven days' notice of all special business to be brought forward at the yearly meeting and of the names of the persons so proposed shall be sent by the Registrar to every member of the Court.

9. Twenty-one days' notice of any special general meeting stating generally the nature of the business to be transacted shall be sent to each member of the Court and no such meeting shall be competent to transact any other business than that mentioned in the notice or directly arising thereout. Provided always that this Clause shall not interfere with the operation of Clause 7 of this section.

10. The procedure at meetings of the Court shall be in accordance with the regulations made for governing the same as provided by the Charter.

* Under the Emergency Statute, No. III, the quorum of the Court is Twenty for all purposes.

SECTION 13

Powers of the Court

1. The Court shall exercise all the powers and authority of the University except to the extent to which the exercise of the same may by the Charter and Statutes be otherwise provided for.

2. The Court shall have power to make Statutes either on its own initiative or on the proposal of the Council.

3. All Statutes must be passed at one meeting of the Court and confirmed at a subsequent meeting held not less than one calendar month nor more than three calendar months after the former and notice of the fact that Statutes will be considered together with a copy of the proposed Statutes or a short statement of the nature thereof must have been given with respect to each of the two meetings aforesaid.

4. Every Resolution of the Court to alter amend or add to the Charter shall be communicated to the Council to the Senate and to Convocation as soon as may be after the same has been passed by the Court and before it has been confirmed by the Court as a Special resolution and a copy of any proposed new Statute or a short statement of the nature thereof shall be communicated to the Council to the Senate and to Convocation as soon as may be after the same has been passed at one meeting of the Court and before the same has been confirmed by the Court and the Senate may if it thinks fit communicate any such Resolution and a copy of any proposed new Statute or a short statement of the nature thereof to all or any of the Faculties.

5. The Court shall exercise control over the Senate through the Council and not otherwise and over the Faculties through the Council and Senate and not otherwise and over the Council by means of Statutes and of resolutions passed at meetings of the Court and not otherwise.

SECTION 14

The Council

1. The Council shall consist of the following members, viz. :—

Class 1. The Chancellor the Pro-Chancellors the Vice-Chancellor and the Treasurer.

Class 2. Fifteen persons to be appointed by the Court.

Class 3. Five persons to be appointed by the Municipal Council of the City of Liverpool.

Class 4. One member of the Senate to be appointed by the Senate.

Class 5. One member of each of the Faculties of Arts Science Medicine Law and Engineering to be appointed by such Faculty.

Class 6. One person to be appointed by the Convocation.

2. Class 2 shall hold office for three years. At the first yearly meeting of the Court and at every subsequent yearly meeting of the Court one-third of the members of this Class shall retire those longest in office retiring on each occasion and members elected to casual vacancies retiring at the times when the persons whom they respectively succeed should have retired. The Council shall determine the order in which the first members of this Class shall retire. Only three of the members of this Class retiring at any yearly meeting of the Court shall be eligible for re-election the remaining members being ineligible for re-election until the next yearly meeting of the Court but subject to the foregoing provision any members retiring by effluxion of time may be re-elected.

3. Class 3 shall hold office for three years. At the first yearly meeting of the Court and at every subsequent yearly meeting of the Court one-third of the members of this Class or the number nearest to one-third shall retire those longest in office retiring on each occasion and members appointed to casual vacancies retiring at the times when the persons whom they respectively succeed should have retired. The Municipal Council of the City of Liverpool shall determine the order in

which the first members of this Class shall retire and vacancies by retirement or otherwise shall be filled at such times and in such manner as the said Council shall determine. A retiring member of this Class shall be eligible for re-appointment.

4. Classes 4 and 5 shall hold office for one year. A retiring member of each of these Classes shall be eligible for re-election.

5. Class 6 shall hold office for three years. The first member of this Class shall retire at the third yearly meeting of the Court. A retiring member of this Class shall be eligible for re-election.

6. All casual vacancies in Class 2 shall be filled up by the Council and all other casual vacancies by the body which appointed the member whose place has become vacant.

7. In the case of Classes 2 and 3 appointees need not be members of the body by which they are appointed.

8. Where members of the Council comprised within any of the classes aforesaid have not been named in the First Schedule to the Charter they shall be appointed in accordance with this Section as soon as may be after the date of the Charter but pending such appointment the members of the Council already named or appointed shall have full power to act as if the Council were fully constituted.

9. Any member of the Council may resign by writing addressed to the Council.

10. The above provisions so far as applicable shall apply to the first members of the Council.

SECTION 15

Powers of the Council

Subject to the Charter and the Statutes and any Ordinances and Regulations made in pursuance thereof the Council shall in addition to all other powers vested in them have the following Powers :—

1. To draft Statutes as and when they see fit and submit the same to the Court for consideration and enactment.

2. To make Ordinances for any matters in respect of which Ordinances are authorised to be made.

3. To make Regulations for any purposes for which Regulations are authorised to be made.

4. To exercise all such powers as are conferred on the Council by the Charter Statutes Ordinances and Regulations and carry the Charter Statutes Ordinances and Regulations into effect.

5. To govern manage and regulate the finances accounts investments property business and all affairs whatsoever of the University and for that purpose to appoint Bankers Deputy-Treasurers and any other officers or agents whom it may seem expedient to appoint.

6. To invest any moneys belonging to the University including any unapplied income in such stocks funds fully paid shares or securities as the Council shall from time to time think fit whether authorised by the general law for the investment of trust moneys or not and whether within the United Kingdom of Great Britain and Ireland or not or in the purchase of freehold copyhold or leasehold hereditaments in the United Kingdom including rents with the like power of varying such investments from time to time.

7. To sell buy exchange lease and accept leases of real and personal property on behalf of the University.

8. To provide the buildings premises furniture and apparatus and other means needed for carrying on the work of the University.

9. To borrow money on behalf of the University and for that purpose (if the Council think fit) to mortgage all or any part of the property of the University whether real or personal or give such other security whether upon such real or personal property or otherwise as the Council think fit provided that the moneys borrowed and owing by the University shall not at any time exceed in the whole the sum of £10,000 except with the sanction of a Resolution passed at one meeting of the Council and confirmed by the vote of three-fourths of the members present and voting at a subsequent meeting of the Council specially convened for the purpose and held not less than seven days after the former.

10. To enter into vary carry out and cancel contracts on behalf of the University.

11. To appoint the Professors Lecturers Examiners Readers and the Registrar and the Librarian of the University.

12. To propose to the Senate the names of recipients of Honorary Degrees.

13. To review the Instruction and Teaching of the University.

14. To promote Research within the University and to require reports from time to time on such Research.

15. To review refer back control amend or disallow any act of the Senate and give directions to the Senate.

16. To entertain adjudicate upon and if thought fit redress any grievances of the Officers of the University the Professors the Teaching Staff the Graduates Undergraduates and the University Servants who may for any reason feel aggrieved otherwise than by an Act of the Court.

17. To select a Seal Arms and a Mace for the University and have the sole custody and use of the Seal.

SECTION 16

Powers of the Senate

1. The Senate shall subject to review by the Council and to the Statutes and Ordinances of the University take cognisance of and encourage Research and have the control and general regulation of the instruction and education within the University and the Examinations held by the University recommendations for Degrees Diplomas Certificates Professorships Lectureships Readerships Examinerships Fellowships and Scholarships and the discipline of the Students or Undergraduates of the University and the carrying out of such discipline.

2. The Senate shall subject as aforesaid have power to review refer back control amend or disallow any act of any Faculty and to give directions to the Faculties.

3. Such matters as shall be committed to the Senate by the Council shall be transacted by the Senate.

SECTION 17

The Faculties

1. The Faculties of the University shall be those of Arts, Science, Medicine, Law, Engineering, and Veterinary Science, and each Faculty shall consist of the following members, viz :—

- (a) The Vice-Chancellor.
- (b) The Dean of the Faculty.
- (c) The Professors in the Subjects of the Faculty.
- (d) Such other Professors as Ordinances may prescribe.
- (e) The Lecturers in charge of Departments in the Faculty.
- (f) Such other persons (if any) as may be appointed by the Council for a period provided that their numbers shall at no time exceed one-third of the total number of the members of the Faculty.

2. Ordinances shall subject as aforesaid and to the Charter and Statutes of the University prescribe who shall be members of the several Faculties and shall regulate the powers and duties of the Faculties and the duties of the Deans thereof and all other matters relating to the Faculties which it may be thought are proper to be so prescribed and regulated.

SECTION 18

Powers of the Faculties

1. Each Faculty subject to review by the Senate and to the Statutes and Ordinances of the University shall be responsible for courses of study and regulations as to Degrees Diplomas Certificates Scholarships and Prizes falling within the province of the Faculty and shall report upon the qualifications of candidates for Lectureships Examinerships within the Faculty shall nominate the Deans and other officers of the Faculty and the Tutors Fellows and Scholars of the Faculty and shall publicly present candidates for Degrees in the courses of the Faculty and shall in general transact business pertaining to the Faculty.

2. Such matters as shall be committed to any Faculty by the Senate shall be transacted by that Faculty.

SECTION 19

The Convocation

1. The Convocation shall consist of the following members, viz. :—

- (a) The Chancellor.
- (b) The Vice-Chancellor.
- (c) The Deans of the Faculties.
- (d) The Members of the Senate.
- (e) The Members of the Faculties.
- (f) The Registered Graduates of the University.
- (g) Such present and future Graduates of Victoria University as Ordinances may prescribe.

2. Ordinances shall prescribe the terms and conditions upon which Graduates may become and continue to be members of Convocation and shall prescribe and regulate all matters relating to the Convocation which it may be thought are proper to be so prescribed and regulated.

SECTION 20

Powers of the Convocation

Subject to the Charter and the Statutes the Convocation may discuss and state its opinion upon any matters relating to the University including any matter which may be referred to it by the Court or Council and may elect Representatives on the Court and Council.

SECTION 21

Guilds of Undergraduates

1. There shall be one or more Guilds of Undergraduates of the University as may from time to time be determined by the Court and there shall be a representative Committee of every such Guild.

2. Ordinances shall prescribe and regulate the constitution functions privileges and all other matters relating to the said Guild or Guilds and Representative Committee or Committees which it may be thought are proper to be so prescribed and regulated.

SECTION 22

Teaching and Research

Subject to the Charter and the Statutes the University shall so far as and to the full extent which its resources from time to time permit provide for :—

(a) Instruction and teaching in every Faculty.

(b) Such instruction in all branches of education as may enable students to become proficient in and qualify for Degrees Diplomas and Certificates in Arts Science Medicine Law Engineering and all other branches of knowledge.

(c) Such instruction whether theoretical technical artistic or otherwise as may be of service to persons engaged in or about to engage in education or in the commerce manufactures industrial or artistic pursuits of the City of Liverpool and the adjacent Counties and Districts.

(d) Facilities for the prosecution of original research in Arts Science Medicine Law and Engineering and in all other branches of knowledge.

(e) Such Fellowships Scholarships Exhibitions Prizes and rewards and pecuniary and other aids as shall facilitate or encourage proficiency in the subjects taught in the University and also original research in all such subjects.

(f) Such extra-university instruction and teaching as may be sanctioned by Ordinances.

SECTION 23

University Examinations

1. The examiners of the University shall be :—

(a) The Professors of the University.

(b) The Lecturers in charge of Departments.

(c) Such of the Lecturers or Teachers of the University as the Council may from time to time appoint.

(d) Such External and Independent Examiners not being Professors Lecturers or Teachers of the University as the Council may from time to time appoint.

2. All matters respecting the subjects time and mode of the examinations and respecting the Degrees and Distinctions to be conferred by the University shall be provided for by Ordinances. Provided always that all examinations in the Degree courses of the University shall be conducted jointly by External and Independent Examiners and by Examiners being Professors Lecturers or Teachers of the University.

SECTION 24

Examination Requirements for Entry upon Degree Courses

1. The examination for Matriculation into the University, to be passed by students before entering upon degree courses, shall consist of such examination or examinations as may be determined and conducted by a Joint Board constituted as hereinafter prescribed.

2. The Joint Board shall determine the conditions and subjects of such examination or examinations together with the exemptions and conditions of exemption therefrom, provided that the Senate of each University shall have power to exempt therefrom such persons as it may judge suitably qualified by higher study or research to enter upon a course for a degree.

3. The Board shall with the consent of the five Universities concerned have power to prescribe particular subjects to be passed as a condition of admission into particular Faculties, provided that at any time after any regulation to that end shall have been prescribed by the Board any of the five Universities shall have power to cause it to cease to be operative, on the expiration of two years from the date of notice to be given to the Board so far as concerns such University.

4. The Regulations of the Board regarding the examinations conducted by it shall not affect the power of each University (a) to require a standard higher than that of the examination for Matriculation in any subject or subjects as a condition of admission into any Faculty or School ; (b) to require candidates as a condition of admission into its several Faculties and Honours Schools and courses leading to a particular degree to have passed

in such subjects as the University may determine; (c) to determine how far the examinations recognised by the Joint Board as exempting from the examinations for Matriculation shall be accepted by the University concerned as satisfying the requirements made by the University under sections (a) and (b) of this clause; (d) to admit students who have not passed the examination for Matriculation to such classes as it may think fit.

5. The Joint Board shall consist of twenty members, four to be elected annually by each of the Universities of Manchester, Liverpool, Leeds, Sheffield, and Birmingham, with power to co-opt not more than twelve other persons of experience in the practice or administration of Education.

6. When any change in the regulations regarding the examination for Matriculation is carried in the Joint Board by a majority consisting of less than two-thirds of the members who are present, the question at issue shall, if any four members present and voting so require, be referred to each of the five Universities, who shall each then nominate two additional members of the Board for the purpose of dealing with such questions. The decision of the Board so constituted shall be final.

7. The Board shall send annual reports to each University.

8. The five Universities shall contribute to the expenses of the Joint Board in such proportions as may be from time to time determined.

SECTION 25

Periods of Study before Graduation

1. The period of study necessary to qualify any students for Graduation shall not be less than three years, all of which shall be subsequent to the date at which the student passes the examination for Matriculation.

2. *The University shall have power to permit persons who either before or after passing the examination for Matriculation

*War Service as specified in Clause 2 of this Section shall have commenced not later than 30 September, 1947.

have been engaged in a form of War Service approved by the Council to count not more than one year of such period of service as part of the period of study prescribed by Clause 1 of this Statute. This Clause shall have effect as from the third day of September 1939 until such time as the Court shall determine.

SECTION 26

Committee for Considering Objections by the Universities in Manchester and Yorkshire

1. Any Committee to be constituted pursuant to Clause 23 of the Charter for considering objections made by the Universities in Manchester and Yorkshire to proposed Statutes and Ordinances shall consist of nine members three appointed by each University.

2. Such Committee shall be convened by the Registrar of the Victoria University of Manchester.

Committee for Considering Objections to Statutes and Ordinances of the University of Sheffield

1. Any Committee to be constituted for considering objections made by the Universities of Manchester Liverpool or Leeds to proposed Statutes and Ordinances of the University of Sheffield shall consist of twelve members three to be appointed by each of the said Universities.

2. Such Committee shall be convened by the Registrar of the Victoria University of Manchester.

SECTION 27

Affiliation and Recognition

1. The University shall have power by Ordinance to adopt as an affiliated College or Institution any College or Institution which may have attained a standard that shall be deemed satisfactory by the University and to confer on its Teachers and Students or any of them such privileges and on such terms as may be from time to time determined to require contributions for University purposes from such College or Institution as a condition of affiliation or otherwise to regulate its relations to

the University and to determine the number (if any) of the representatives of such College or Institution on the Court of the University. But the University shall not have power either by Ordinance or otherwise to incorporate with itself any College or Institution.

2. The University shall have power to recognise any member of the Staff of any College or Institution whether affiliated with the University or not as a Teacher of or for the University upon such terms and conditions as may be deemed satisfactory and to make Ordinances for regulating the relation of persons so recognised to the University.

3. The University shall have power by Ordinance to terminate at any time such affiliation or recognition or to modify the terms of such affiliation or recognition.

4. The University may recognise examinations and attendance upon courses of study whether in an affiliated College or Institution or not as wholly or in part qualifying students for graduation. Provided that the recognition of lecturers teachers and examinations the regulations respecting the period of attendance upon and the character and subjects of such courses and the period of attendance at such College or Institution and the period of study for which exemption is to be granted shall be approved by the Council and provided also that the Council shall not approve thereof unless the Senate have recommended the same or unless and until the Senate shall have had a reasonable opportunity of considering and reporting thereupon to the Council.

5. Notwithstanding that a subject is not taught in the University the Court shall have power to recognise a College or Institution in which such subject is taught and to recognise such subject as a subject for degrees in the University. Provided that a scheme of study in that subject shall be previously approved by the Council and Senate and such approval shall be a condition precedent to examination in that subject.

SECTION 28

Committees

1. The Court Council Senate Faculties Convocation and Guilds of Undergraduates may respectively appoint such and so

many standing and special Committees as may seem to them fit for the purpose of dealing with any subjects or matters delegated to such Committees and any such Committees may (if thought advisable) include persons who are not members of the bodies appointing them. The powers and duties of such Committees shall be such as the bodies appointing them from time to time direct and may be revoked altered or enlarged as to the appointing bodies shall seem meet. Every Committee shall report to the body appointing it but to the extent to which that body from time to time directs the proceedings and acts of the Committees shall not require the approval of the appointing body.

2. The Council may make regulations for the proceedings of all Committees but subject thereto every Committee may regulate its own procedure times and places of meeting.

3. The President of the Council and the Vice-Chancellor shall *ex officio* be members of every Committee of the Court and of the Council and of every joint Committee of the Court and Council.

SECTION 29

Advisory and other Boards

1. Subject to the Charter and the Statutes the Council may from time to time appoint or concur with any other body in appointing Advisory and other Boards including (if thought advisable) members unconnected with the University upon such terms for such purposes and with such powers as the Council may consider advisable and may refer to them for advice and report or for carrying into effect any subject or matter which in the opinion of the Council can advantageously be so dealt with. Any such advice and report shall be duly considered and weighed by any body in the University to which the Council direct such advice to be given or report to be made.

2. The Senate at the instance of any Faculty may approve the institution of a Board which subject to review by the

Faculty and under conditions to be determined by Ordinance may undertake matters delegated to it with regard to organisation administration or instruction in any subject or group of subjects within the province of that Faculty. Such Boards shall include the examiners in the subject or subjects concerned and in addition to members of the Faculty may include other persons whether teachers or members of the University or not. The Senate on the nomination of the Faculty concerned shall appoint the members of the respective Boards.

SECTION 30

Ordinances

Ordinances may subject to the Charter and Statutes deal with the following matters :—

(a) The quorum to be required at meetings of the Council the Senate the Faculties and the Convocation.

(b) The finances investments and accounts of the University.

(c) The payment and amount of fees to be exacted within the University or in relation to the enjoyment of privileges therefrom.

(d) The duties and powers of the Senate and the Faculties.

(e) The duties and powers of Advisory and other Boards including Boards and Committees to be appointed by the University jointly with any other University or body.

(f) The Degrees Diplomas Certificates and Distinctions (honorary *ad eundem* and substantive) to be awarded by the University the qualifications for the same inclusive of examinations and the means and steps to be taken relative to the granting and obtaining of the same.

(g) The withdrawal of Degrees Diplomas Certificates and Distinctions.

(h) The terms and mode of appointment tenure of and removal from office duties emoluments allowances salaries and superannuation allowances of the Officers of the University its Professors Teachers Registrar Librarian and permanent servants.

(i) The tenure of office and terms and manner of appointment and the duties of the Examiners and Examining Boards.

(k) The provisions and tenure of Fellowships Scholarships Exhibitions Prizes rewards and pecuniary and other aids.

(l) The discipline to be enforced in regard to the Graduates and Undergraduates.

(m) The removal from Membership of the University of Graduates and Undergraduates.

(n) The inspection and examination of Colleges Schools and other Institutions and the Scholars and Students therein and the grant of Certificates of Proficiency.

(o) The extension of University Teaching in the City of Liverpool and the adjacent Counties and Districts.

(p) The conditions of affiliation and recognition of Colleges and Institutions and of their admission to any of the privileges of the University and the recognition of teachers of or for the University.

(q) The provision maintenance and supervision of Halls Hostels or other premises for the residence of Students.

(r) The status position rights and privileges of past and present Students of University College Liverpool who are or have been Graduates or Undergraduates or Members of Convocation of the Victoria University and of all other past and present Students of University College Liverpool.

(s) All such other subjects as are required or authorised by the Charter or Statutes to be prescribed by means of Ordinances.

SECTION 31

Removal of Officers and Members

1. The Chancellor the Pro-Chancellor elected by the Court the Vice-Chancellor or the Treasurer may be removed for good cause by the Visitor at the instance of the Court.

2. The President of the Council the Vice-President of the Council or the Dean of any Faculty may be removed for good cause by the Visitor at the instance of the Council.

3. The Auditor or Auditors may be removed for good cause by the Court.

4. Any member of the Court or of the Council (other than *ex officio* members) and any member of the Senate or of any Faculty may be removed for good cause by the Court.

5. 'Good Cause' when used in reference to removal from office membership or place means (1) misbehaviour in office (2) being a lunatic (3) conviction of any felony (4) conviction of any misdemeanour which shall be judged by the authority invested with the power of removal to be of an immoral scandalous or disgraceful nature (5) actual incapacity in or for the execution of the duties of the office membership or place or (6) any misbehaviour of an immoral scandalous or disgraceful nature rendering the holder of the office membership or place unfit in the opinion of the authority invested with the power of removal to continue such holder.

SECTION 32

Acts during Vacancies

No act or resolution of the Court the Council or the Senate shall be invalid by reason only of any vacancy in the body doing or passing it or by reason of any want of qualification by or invalidity in the election or appointment of any *de facto* member of the body whether present or absent.

SECTION 33

Contracts

Contracts made by or on behalf of the University shall be validly made and binding on the University if made as follows :—

1. Any contract which if made between private persons would be by law required to be in writing and if made according to English law to be under Seal may be made on behalf of the University in writing under its Common Seal and such contract may be in the same manner varied or discharged.

2. Any contract which if made between private persons would be by law required to be in writing and signed by the parties to be charged therewith may be made on behalf of the University in writing signed by any person acting under the express or implied authority of the Council and such contract may in the same manner be varied or discharged.

3. Any contract which if made between private persons would by law be valid although made verbally only and not reduced into writing may be made either in writing or verbally on behalf of the University by any person acting under the express or implied authority of the Council and such contract may be in the same way varied or discharged.

In WITNESS whereof We have caused these Our Letters to be made patent. Witness Our Self at Westminster the 15th day of July in the Third year of Our Reign.

By Warrant Under the King's Sign Manual.

A circular seal with the word "SEAL" in the center.

SEAL

MUIR MACKENZIE

SECTION 34

Notwithstanding the provisions of Section 4, Sub-section 2, and Section 6, Sub-section 2, of the University Statutes, the Pro-Chancellor elected by the Court, the President of the Council, and the Vice-President of the Council, holding office at the date of the yearly meeting of the University Court, 1915, shall be eligible on this occasion for re-appointment to such offices respectively for a further term of three years.

SECTION 35

That Statute, Section 24, Sub-section 3 notwithstanding, the amendment of Ordinance XLX, Section 2, made by Council on the 23rd of March, 1915, shall take effect as from 1 October, 1915, and that two years' notice of change shall not in this case be required.

A circular seal with the word "SEAL" in the center.

SEAL

ALMERIC FITZ ROY

SECTION 36.

Election to Professorships.

1. Professors shall be appointed by Council upon the recommendation of Senate made after consideration of a report submitted by a Selection Committee upon which Council, Senate and the Faculty or Board concerned shall be represented.

2. Ordinances shall prescribe the composition of the Selection Committee and the procedure to be followed by it.

3. The provisions of this Section of the Statutes and of any Ordinances made to give effect to them are subject to the terms of any agreement or understanding that may from time to time exist between the University and any other body, relating to the election or appointment to a Professorship.



SEAL

E. C. E. LEADBITTER

LIVERPOOL UNIVERSITY ACT 1903

AN ACT

To separate University College Liverpool from the Victoria University and to merge it in the University of Liverpool and to transfer all the property and liabilities of the said University College to the University of Liverpool; and for other purposes.

[*Royal Assent, 14th August, 1903*]

Preamble WHEREAS by Royal Charter dated the eighteenth day of October 1881 University College Liverpool was constituted and founded with the object of providing such instruction in all the branches of a liberal education as might enable residents in the City of Liverpool and the neighbourhood thereof to qualify for degrees in arts science and other subjects at any of the Universities granting degrees to non-resident students and at the same time to give such technical instruction as might be of immediate service in professional and commercial life; and by a supplemental Charter dated the twenty-second day of January 1900 further powers relating to the making of Special Statutes were conferred on the said College:

And whereas by Royal Charter dated the twentieth day of April 1880 the Victoria University was constituted and founded having its seat in the City of Manchester with power to confer degrees and other distinctions except in medicine or surgery unless and until authority in that behalf should be given by further Charter or by Act of Parliament which authority was given by a supplemental Charter dated the twentieth day of March 1883:

And whereas by the said Charter of 1880 Owens College Manchester was constituted a College in the Victoria University and it was provided that other Colleges might from time to time be admitted as Colleges in the University in the manner and subject to the conditions prescribed in the Charter:

And whereas in the year 1884 University College Liverpool (hereinafter usually referred to as 'University College') was admitted as and has since continued to be a College in the Victoria University :

And whereas the Yorkshire College Leeds has also been admitted as and continues to be a College in the Victoria University but no other College has been admitted :

And whereas the Corporation of the City of Liverpool have always been closely associated with and by grants of land and money made under statutory powers have largely contributed to the welfare and progress of University College :

And whereas by the Liverpool Corporation Act 1902 (it being then in contemplation to apply for a Charter founding a University in Liverpool) the Corporation obtained powers if and when a University should be founded for the City to contribute to such University such annual or other sums as they might deem expedient : Provided that the amount contributed in any one year should not exceed the amount produced by a rate of one penny in the pound on the property assessable to the City rate or general rate or either of them :

And whereas at a public meeting of the inhabitants of Liverpool duly convened by the Lord Mayor and held on the twenty-seventh day of January 1902 it was unanimously resolved 'That in the interests of higher education and in order to extend and more effectually carry out the objects for which University College Liverpool was founded it is desirable to establish a University within the City of Liverpool for the advancement of knowledge and for the diffusion and extension of arts sciences and learning and to transfer to such University the powers and property of the College.' And at the same meeting a Committee was appointed for the purpose of carrying such resolution into effect :

And whereas on the petitions of the members of the said Committee University College the Corporation of the City of Liverpool and others averring (among other things) that the time has come for making Liverpool the seat and centre of an independent University a Charter was on the fifteenth day of July One thousand nine hundred and three granted by His Majesty establishing in the City of Liverpool a University by the name and style of the University of Liverpool with Faculties

of arts science medicine law and engineering and such other Faculties as the statutes of the University may from time to time prescribe :

And whereas the Charter directs that the University shall be both a teaching and an examining body and shall promote research and shall advance arts science learning and education :

And whereas the governing body of University College are desirous and it is expedient that the College should cease to be a College in the Victoria University and should be merged in the University of Liverpool and that all its property and liabilities should be transferred to and vested in the last-named University :

And whereas by Royal Charter dated the twenty-fourth day of November 1821 the Liverpool Royal Institution was established for the advancement of literature and the diffusion of useful knowledge and it is expedient that the proprietors of the said Institution should be empowered to enter into agreements with the University of Liverpool for the merging of the said Institution in the University of Liverpool and the transfer of all or any of its property and liabilities to the said University :

And whereas it is expedient to empower the said University to hold examinations under Section 3 of the Medical Act 1886 and to elect a representative on the General Council mentioned in Section 7 of the same Act :

And whereas it is expedient that the other provisions contained in this Act be made :

And whereas the objects of this Act cannot be attained without the authority of Parliament :

MAY IT THEREFORE PLEASE YOUR MAJESTY

that it may be enacted and be it enacted by the King's Most Excellent Majesty by and with the advice and consent of the Lords Spiritual and Temporal and Commons in this present Parliament assembled and by the authority of the same as follows (that is to say) :—

Short title

1. This Act may be cited as the Liverpool University Act 1903.

2. This Act shall save as otherwise provided come into operation on the first day of October One thousand nine hundred and three which date is hereinafter referred to as the commencement of the Act. Commencement of Act

3. On the commencement of this Act University College Liverpool shall cease to be a College in the Victoria University and shall be by virtue of this Act dissolved and cease to exist and all property real and personal of every description (including things in action) and all rights and privileges of University College which immediately before that date belonged to or were vested in University College shall be by virtue of this Act without any conveyance or other instrument transferred to and vested in the University of Liverpool for all the estate and interest therein of University College and shall be applied to the objects and purposes for which the University is incorporated. Dissolution of University College and transfer of property etc. to Liverpool University

4. On the commencement of this Act all debts and liabilities of University College shall by virtue of this Act be transferred and attach to the University of Liverpool and shall thereafter be discharged and satisfied by the University. Transfer of liabilities

5. All agreements awards contracts deeds and other instruments and all actions and proceedings and causes of action or proceedings which immediately before the commencement of this Act were existing or pending in favour of or against University College shall continue and may be carried into effect enforced and prosecuted by or in favour of or against the University of Liverpool to the same extent and in like manner as if the University of Liverpool instead of University College had been party to or interested in the same respectively. Saving for agreements deeds actions etc.

6. (1) The Council of the Victoria University and the Council of the Owens College Manchester and the Council of the Yorkshire College Leeds or any of them may by agreement made either before the commencement of this Act with the Council of University College or after the commencement of this Act with the Council of the University of Liverpool adjust and settle all questions arising with respect to any endowments property powers privileges authorities debts liabilities obligations or expenses in which the parties to the agreement are interested and also with respect to any examinations degrees and other University and College matters: Adjustment of property and liabilities etc.

(2) An agreement under this section may provide for the transfer retention division apportionment or commutation of any endowments property debts liabilities or obligations and for a payment being made by any party to the other or others in respect of any such transfer retention division apportionment or commutation or in respect of the salary or remuneration of any officer or person and generally may make as between the parties to the agreement any provisions necessary or proper for carrying into effect the purposes of this Act.

(3) In default of agreement on any such question as aforesaid or so far as such agreement does not extend the question shall be referred to a single Arbitrator to be nominated by the Lord President of His Majesty's Council on the application of any party and his award may provide for any matter for which an agreement might have provided. And subject as aforesaid the provisions of the Arbitration Act 1899 shall apply.

Saving for existing
officers of
University College

7. All professors and other members of and persons attached to or associated with the teaching staff of University College and all salaried or paid officers and servants of University College Liverpool shall hold as nearly as practicable the same offices and places in the University of Liverpool as they held in the said College immediately before the commencement of this Act and upon the same terms and conditions unless and until the Council of the University otherwise decide.

Transfer of powers
to nominate
members of certain
governing bodies

8. The power or right of University College to appoint or nominate a member of the governing body of any educational charitable or other institution shall on the commencement of this Act be transferred to and may be exercised by the Council of the University of Liverpool.

Power for Royal
Institution to
agree to transfer
property etc. to
Liverpool
University

9. At any time after the passing of this Act the proprietors of the Liverpool Royal Institution may agree to transfer to and vest in the University of Liverpool (with or without consideration) all or any of their property real and personal (including things in action) rights privileges and liabilities and any such agreement may provide (if thought fit) for the dissolution of the Institution upon the execution of the agreement by or on behalf of the Institution and in the event of the agreement so providing the Institution shall be by virtue of this Act dissolved in accordance with such provision. Any such agreement may provide for the housing and accommodation by the University

in the event of the dissolution of the Institution of any society or association which before the passing of this Act was housed or accommodated by the Institution.

10. The University of Liverpool is hereby empowered to hold qualifying examinations in medicine surgery and midwifery for the purpose of registration under the Medical Acts as if the University had been a University in the United Kingdom legally qualified at the passing of the Medical Act 1886 to grant diplomas in medicine and surgery; and the provisions of Part I of that Act shall be read and have effect accordingly.

Power of
Liverpool
University to hold
examinations
under 49 and 50
Vict. c. 48

11. The Council of the University of Liverpool shall be entitled to choose one representative to be a member of the General Council constituted by the Medical Acts; and Section 7 of the Medical Act 1886 shall be read and have effect as if the University of Liverpool had been expressly included therein.

Power of
University to
choose
representative on
General Medical
Council

12. Section 7 of the Mortmain and Charitable Uses Act 1888 shall be read and have effect as if the words 'and the University of Liverpool' were therein inserted after the words 'Victoria University.'

Application of
Section 7 of
Mortmain etc.
Act 1888

13. Any will deed or other document whether made or executed before or after the commencement of this Act which contains any bequest gift or trust in favour of University College shall on and after the commencement of this Act be read and have effect as if the University of Liverpool were therein named instead of University College.

Construction of
bequests in favour
of University
College

14. The Charitable Trusts Acts 1853 to 1894 shall not extend to the University of Liverpool or to any College or Hall therein.

As to jurisdiction
of Board of
Education

15. The costs charges and expenses of and incidental to preparing obtaining and passing this Act shall be defrayed by the University of Liverpool out of the capital of the property by this Act transferred to the University or if the Council of the University think fit out of money to be raised by sale or mortgage of some part of the said property.

Costs of Act

LIVERPOOL UNIVERSITY ACT 1904

AN ACT

To extend the privileges of the Graduates of the University of Liverpool.

[*Royal Assent, 15th August, 1904*]

BE it enacted by the King's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:—

Extension of
privileges of
graduates of
Liverpool
University

1. Wherever any office is or shall be open to graduates of the Universities of Oxford, Cambridge, and London, and of the Victoria University of Manchester, or wherever any privilege or exemption has been or shall be given by any Act of Parliament or regulation of any public authority to graduates of the Universities of Oxford, Cambridge, and London, and the Victoria University of Manchester, graduates of the University of Liverpool having the degree which would be a qualification if it had been granted by the University of Oxford, Cambridge, or London, or the Victoria University of Manchester, may become candidates for and may hold any such office and shall be entitled to all such privileges as fully as graduates of any of the last-mentioned Universities.

Short title

2. This Act may be cited as the University of Liverpool Act, 1904.

LIVERPOOL UNIVERSITY ACT 1931

AN ACT

To empower the University of Liverpool to consolidate the investments representing the endowments of the University and for other purposes.

[*Royal Assent, 11th June, 1931*]

ORDINANCES

MADE BY THE COUNCIL AND SANCTIONED BY THE COURT in accordance with the provisions of Charter 22, and Statutes, Section 15, Sub-section 2.

I. CONSTITUTION OF FACULTIES

1. The members of the Faculty of Arts shall be :—

- (a) The Vice-Chancellor ;
- (b) The Dean of the Faculty ;
- (c) The Professors of Greek, Latin, French, Spanish, German, Russian, English Language, English Literature (2), Ancient History and Classical Archaeology, Mediaeval History, Modern History, Economics (2), Geography, Philosophy, Education, Architecture, Civic Design, Egyptology, Social Science, Music, Psychology ;
- (d) The Professor of Pure Mathematics ;
- (e) The Lecturers in charge of the Departments of Hebrew and Ancient Semitic Languages, Italian, Celtic, Prehistoric Archaeology ;
- (f) Such other persons (if any) as may be appointed by the Council for a period, provided that their numbers shall at no time exceed one-third of the total number of the members of the Faculty.

2. The members of the Faculty of Science shall be :—

- (a) The Vice-Chancellor ;
- (b) The Dean of the Faculty ;
- (c) The Professors of Pure Mathematics, Applied Mathematics, Physics, Theoretical Physics, Inorganic and Physical Chemistry, Organic Chemistry, Industrial Chemistry, Zoology, Oceanography, Botany, Geology ;
- (d) The Professors of Philosophy, Psychology, Geography, Physiology, Anatomy, Biochemistry, Education, Entomology and Parasitology, Metallurgy, Bacteriology, Electrical Engineering (Electronics), Naval Architecture, and the Harrison Professor of Mechanical Engineering ;

- (e) The Director of the Marine Biological Station, Port Erin, the Readers in Physical Chemistry and Physics, the Senior Lecturers in Pure Mathematics, Applied Mathematics, Physics, Organic Chemistry, Physical Chemistry, Zoology, Botany, Geology and Biochemistry ;
- (f) Such other persons (if any) as may be appointed by the Council for a period, provided that their numbers shall at no time exceed one-third of the total number of the members of the Faculty.

3. The members of the Faculty of Engineering shall be :—

- (a) The Vice-Chancellor ;
- (b) The Dean of the Faculty ;
- (c) The Professors of Mechanical Engineering, Electrical Engineering (Electric Power) and Electrical Engineering (Electronic Engineering) ; Civil Engineering ; Naval Architecture ; Metallurgy ;
- (d) The Professors of Pure Mathematics, Applied Mathematics, Inorganic and Physical Chemistry, Physics, Geology ;
- (e) Such other persons (if any) as may be appointed by the Council for a period, provided that their numbers shall at no time exceed one-third of the total number of the members of the Faculty.

4. The members of the Faculty of Law shall be :—

- (a) The Vice-Chancellor ;
- (b) The Dean of the Faculty ;
- (c) The Queen Victoria Professor of Law and the Professor of Common Law ;
- (d) Two Professors of the Faculty of Arts, being Professors in Departments associated with the Faculty of Law, to be appointed annually by the Faculty of Arts ;
- (e) The Warr Memorial Lecturer and the senior Lecturers in Equity, Common Law, Commercial Law, Local Government Law and International Law ;
- (f) Such other persons (if any) as may be appointed by the Council for a period, provided that their numbers shall at no time exceed one-third of the total number of the members of the Faculty.

5. The members of the Faculty of Medicine shall be :—

- (a) The Vice-Chancellor ;
- (b) The Dean of the Faculty ;
- (c) The Professors in (i) the Medical School—Anatomy, Physiology, Biochemistry, Pharmacology, Bacteriology, Pathology, Public Health, Medicine, Surgery, Obstetrics and Gynaecology, Orthopaedic Surgery, Child Health ; (ii) the School of Tropical Medicine—Tropical Medicine, Tropical Hygiene, Entomology and Parasitology ; and (iii) the School of Dental Surgery—Dental Surgery.
- (d) The Professors of Botany, Inorganic and Physical Chemistry, Organic Chemistry, Physics, Zoology, Veterinary Surgery ;
- (e) All Lecturers in charge of Departments (Forensic Medicine, Ophthalmology, Infectious Diseases, Psychological Medicine, Dermatology, Radio-diagnosis, Radiotherapy, Laryngology, Venereal Diseases, Anaesthesia and the Clinical Lecturers in Medicine, Surgery and Obstetrics and Gynaecology) ;
- (f) Such other persons (if any) as may be appointed by the Council for a period, provided that their numbers shall at no time exceed one-third of the total number of the members of the Faculty.

6. The members of the Faculty of Veterinary Science shall be :

- (a) The Vice-Chancellor ;
- (b) The Dean of the Faculty ;
- (c) The Professors of Veterinary Pathology, Veterinary Preventive Medicine and Veterinary Surgery ;
- (d) The Professors of Botany, Inorganic and Physical Chemistry, Organic Chemistry, Physics, Zoology, Biochemistry, Parasitology, Pharmacology, Physiology, Public Health ;
- (e) The Lecturer-in-charge of the Department of Veterinary Anatomy, the Reader in Veterinary Pathology, the Senior Lecturer in Veterinary Medicine, the Senior Lecturer in Veterinary Surgery, and the Senior Lecturer in Animal Husbandry ;

(f) Such other persons (if any) as may be appointed by the Council for a period, provided that their numbers shall at no time exceed one-third of the total number of the members of the Faculty.

7. Members of Faculties appointed under the provisions of Statutes, Section 17, Sub-section 1 (f) shall hold office for a period of not more than three years as from the first day of October following such appointment, or during their tenure of office in virtue of which they are so appointed, except when such tenure of office exceeds the period of three years.

8. *The quorum of each Faculty shall be determined by the Faculty, but shall in no case be less than one-fourth of the whole Faculty.

9. For the purpose of Statutes, Section 17, Clause 1, sub-section (e) the Clinical Lecturers in Medicine, Surgery and Obstetrics and Gynaecology shall be regarded as Lecturers in Charge of Departments in the Faculty.

II. DEANS OF THE FACULTIES

1. The Dean of each Faculty, other than the Faculty of Medicine, shall be appointed annually at the last meeting of the Council held in the Summer Term, and shall enter upon office on the first day of September immediately ensuing.

2. The Dean shall be the executive officer and public representative of the Faculty. He shall summon the meetings of the Faculty, and shall prepare business for and record Minutes of such meetings. He shall be *ex-officio* a member of all Committees of the Faculty. He shall present candidates for admission to degrees, other than Honorary degrees, in the Faculty. He shall advise students of the Faculty, before registration and at other times, with reference to their courses of study. He shall be a member of the Committee of Discipline.

3. At the last meeting of the Faculty in each Session, the Dean shall present a Report on the work of the Faculty, and

* Under the Emergency Statute, No. III, the quorum of each Faculty shall in no case be less than one-sixth of the whole Faculty.

shall forward a copy of the Report as approved by the Faculty to the Vice-Chancellor for communication to the Council and Senate. The Council shall, if they think fit, print all or any of such Reports, or any part of the same, and communicate them to the Court.

III (a). CONVOCATION

1. A Roll or Register of the members of Convocation shall be kept by the Registrar of the University in which shall be entered the name and address of every person entitled to be a member of Convocation. This Register shall be conclusive evidence that any person whose name appears therein is entitled to act and vote in the meetings of Convocation, and that any person whose name does not appear therein is not so entitled.

2. Graduates of the University shall be entitled to be registered as members of Convocation, on payment of such fee as Convocation by Regulation may prescribe.

3. Members of the Convocation of the Victoria University who have graduated in that University as students of University College, Liverpool, and are graduates of the University, shall be entitled to be registered as members of Convocation in the University without payment of fee.

4. Members of the Victoria University who have graduated therein, or who may graduate therein hereafter, as students of University College, Liverpool, but have not registered as members of Convocation in that University, shall be entitled to be registered as members of Convocation of the University, on payment of such fees as Convocation by Regulation may prescribe.

5. Persons on whom Honorary degrees may have been conferred by the University shall be entitled to be registered as members of Convocation without payment of fee.

6. Convocation shall determine the mode of conducting the proceedings of its meetings, of registering the same, and of reporting the same to the Court, Council, and Senate.

7. Convocation may make Regulations for governing its proceedings and for all other matters hereinbefore referred to Convocation.

8. Convocation shall receive from the Council the draft of any Ordinance proposed which in the opinion of the Council would affect the status, position, rights, or privileges of Convocation. Convocation, if it so desires, may record its opinion on any draft Ordinance so submitted within one month from the date at which it has been received, and such opinion when recorded shall be taken into consideration by the Council.

III (b). CONVOCATION : SPECIAL ORDINANCE

Until the end of one year after the expiry of the Chartered and other Bodies (Temporary Provisions) Act, 1939, all the powers conferred upon Convocation as to its proceedings and Regulations and other matters by Sections 6 and 7 of Ordinance III of the Ordinances of the University shall be exercisable by the Standing Committee of Convocation as constituted on the 18th day of March, 1940, and approved at the annual meeting of Convocation held on that date. Provided that nothing shall empower the Standing Committee to revoke or amend either that part of Regulation 2 of the Regulations of Convocation which provides for the summoning of an Extraordinary meeting of Convocation on receipt of a requisition in writing from twenty members of Convocation, or any Regulation passed at such Extraordinary meeting.

IV. GUILD OF UNDERGRADUATES

1. There shall be one Guild of Undergraduates constituted as follows :—

2. (a) Every undergraduate shall be a member of the Guild.

(b) Registered students taking such courses in the Faculties or Schools of the University as may be determined by Regulations, and such registered post-graduate students who desire to become members, shall be members of the Guild.

(c) Such persons as the Guild Council shall from time to time elect as Honorary Members of the Guild of Undergraduates.

(d) Ex-Presidents of the Guild of Undergraduates shall be life members of the Guild with full power to vote so long as they remain registered students of the University, but otherwise without power to vote.

3. Any other student of any Faculty or School of the University may become a member of the Guild.

4. There shall be a Representative Council of the Guild, elected by the members of the Guild as Regulations may prescribe. The functions of the Representative Council of the Guild shall be, subject to Regulations, to administer the finances of the Guild, to afford a means of communication between the undergraduates and the authorities of the University, and in general to represent the undergraduates of the University in all matters affecting their interests.

5. There shall be an annual subscription of an amount to be determined by Regulations, which shall be paid by registered students at the same time as the registration fees of the University.

6. Other members of the Guild shall pay the amount of such subscription when and as required.

7. The Vice-Chancellor, however, shall have power to exempt in whole or in part any person, otherwise qualified for membership of the Guild, from payment of such subscription.

8. The monies derived from such subscriptions shall be paid by the Treasurer of the University to the Representative Council of the Guild, and shall be administered by that Council in accordance with the Regulations.

V. UNIVERSITY TERMS

The University year shall consist of three terms, Autumn, Lent, and Summer. There shall be not less than ten weeks in each term. The dates of the beginning and end of each term shall be fixed by the Senate.

VI. UNDERGRADUATES AND OTHER STUDENTS

1. No student shall be admitted as an undergraduate who has not passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom.

2. All students of the University shall sign the admission register and undertake to obey the Regulations of the University.

3. Every undergraduate shall be entitled to membership of the University and of the Guild of Undergraduates, so long as he is in actual attendance on a course of study in the University approved by a Faculty of the University, but no longer.

4. The University may admit all persons who shall have satisfied such conditions as may be prescribed by Regulations to any of the courses of study offered by the University, although they have not passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom; but such students shall not be entitled to be matriculated or to be members of the Guild of Undergraduates, nor shall they be entitled to wear the academic dress (if any) prescribed for undergraduates.

5. When the period of study of a student or undergraduate has extended over seven sessions, or, in the case of the Faculty of Medicine, eight sessions, no further course of study may be entered upon, unless an application to extend the period of study shall have received the approval of Senate.

VII. DEGREES, DIPLOMAS, CERTIFICATES AND DISTINCTIONS

1. The degrees, diplomas, certificates, fellowships, scholarships, studentships, prizes, and honours of the University, shall be conferred in pursuance of a resolution of the Senate.

2. No person shall be admitted to an Honorary degree whose name has not been recommended to the Senate by the Council.

3. A graduate of the Victoria University, who during the whole of his undergraduate period of study has been a student of University College, Liverpool, shall be entitled without payment of fees to be admitted to a degree corresponding to the degree that he holds in the Victoria University.

4. A graduate of the Victoria University, who during a part of his undergraduate period of study has been a student of University College, Liverpool, may be also admitted without fee to a degree corresponding to the degree that he holds in the Victoria University, provided that his application to be so admitted shall have been approved by the Faculty concerned and by the Senate.

5. A graduate of the Victoria University who has passed the Final examination for the Ordinary degree of Bachelor of Science in the Victoria University, having presented Engineering or Engineering and Electricity as his subjects in the Final examination, or who has passed the Final examination for the degree of Bachelor of Science with Honours in Engineering in the Victoria University, and who wishes under Clauses 3 and 4 to be admitted to a corresponding degree of the Faculty of Engineering in the University, may be so admitted, provided that his application for admission shall have been approved by the Faculty of Engineering and by the Senate. If so admitted, he shall be entitled to proceed to the higher degrees of the University in the Faculty of Engineering on the same conditions as if he had graduated as Bachelor of Engineering in the University.

6. Degrees not higher than that of Master in any Faculty may be conferred *ex officio* on Professors, Lecturers, Readers, and Officers of the University, of not less than two years' standing; but no person shall be so admitted to a degree without the approval of the Faculty immediately concerned, and no person in virtue of such degree shall proceed to a degree higher than that to which he has been so admitted; provided, moreover, that in the Faculties of Medicine and Veterinary Science such degrees shall be conferred only upon persons possessed of a registrable qualification.

7. Degrees, whether Ordinary or Honorary, shall be conferred at a congregation of members of the University to be held for the purpose, at such time and place as the Council may determine, but at least once a year. Persons other than members of the University may be present on such occasions. The formal admission of persons to degrees shall be made by the Chancellor, or in his absence by the Vice-Chancellor, or in the absence of both by a Professor appointed for this purpose by the Senate. Recipients of degrees other than Honorary degrees shall be presented for admission by the Dean of the Faculty to which the degree belongs. Each recipient of an Honorary degree shall be presented for admission by a member of the University specially appointed for that purpose by the Senate. But no person shall be admitted to any degree until he has paid the fees prescribed.

8. In exceptional cases, on the recommendation of the Senate confirmed by the Council, degrees may be conferred upon persons *in absentia* by special warrant signed by the Chancellor or the Vice-Chancellor.

9. The Council, acting on the recommendation of the Senate, or on their own initiative but after report by the Senate, may revoke the degree or degrees, diplomas, certificates and distinctions of the University, and all privileges connected therewith, of any holder of the same who shall have been convicted of felony, or of any misdemeanour which shall be held by the Council to be of an immoral, scandalous, or disgraceful nature, rendering the person so offending, unfit in the opinion of the Council to hold such degree or degrees, diplomas, certificates, and distinctions, and the privileges connected therewith, or whose name shall have been removed for misconduct by a properly constituted legal authority from any official register of members of the profession to which he belongs or whose conduct, in the opinion of the Council, shall constitute a breach of any agreement made with the University as a condition of the conferment of such degree or degrees, diplomas, certificates, or distinctions, or who by discreditable conduct offensive to the State or detrimental to its welfare shall make it

desirable that he should be deprived of such degree, diploma, certificate, or distinction. The Council may restore, on cause being shown and after report by the Senate, any person so deprived to the degree, distinction or privileges previously enjoyed by him without further examination.

10. If a candidate be prevented by illness* or other sufficient cause from attending the whole or part of the final examination for a degree, diploma, or certificate, the Senate, upon report from the Internal and External Examiners concerned, and upon such further evidence, and subject to such conditions as it shall think fit, may treat him as a successful candidate in such examination, provided that such candidate shall not be placed in a class or given a distinction.

This Ordinance shall not exempt a candidate from presenting a dissertation or thesis when such is prescribed, and shall not apply to candidates for Medical, Dental or Veterinary degrees or diplomas.

11. The Council on the recommendation of the Senate and the Faculty concerned may allow a student whose course of study has been interrupted by illness or other sufficient cause to defer presenting himself for the examination in any Honours School for one year beyond the period fixed by Ordinance.

12. The examiners in any Honours School shall be authorised to declare candidates, who may not have deserved Honours, to have so acquitted themselves as to deserve either † (a) an Ordinary degree, and in that case to state in what class or division they should be placed, or (b) exemption from such part of the examination for the Ordinary degree as the examiners may recommend. Candidates thus recommended for an Ordinary degree may, if the Examiners see fit, be granted distinction in one of the subjects in which they have been examined. When such candidates are declared to have

* At the expense of the candidate, the Senate may require a certificate signed jointly by the candidate's Medical Adviser and a member of the Faculty of Medicine.

† This provision does not apply to candidates in the Faculty of Science (Ordinance XL, Clause 28, p. 324).

deserved an Ordinary degree, the Senate may admit them to such degree without further study or examination, or, when they are exempted from part of the examination for such a degree, upon their passing the part of the examination to which such exemption does not apply.

13. Regulations shall determine the periods and courses of study, the subjects of examination, the fees to be paid, and the qualifications of students who present themselves for certificates and diplomas.

14. Regulations shall determine the fees to be paid by candidates for degrees.

VIII. UNIVERSITY EXAMINATIONS AND EXAMINERS

1. Examinations in all stages for the degrees in the various Faculties of the University shall be held during, or at the conclusion of, the Summer term. Additional examinations may be held at times to be determined by the Council on the recommendation of the Senate.

2. No candidate shall be admitted to any examination unless he shall have satisfied the requirements as to attendance required by Ordinances or Regulations for the same, or unless he shall be exempt from any such requirements of attendance by resolution of the Senate on the recommendation of the Faculty or Board concerned. The list of candidates for examination shall be approved by the Faculty and the Senate. Candidates shall pay the examination fees at such times as may be prescribed by Regulations.

3. A student may at any time be required to alter a course of study originally offered, or to prolong a course of study for an additional period, if the Senate, on the report of the Faculty concerned, decides that his work and progress have been unsatisfactory.

4. Each Faculty and Board of Study may prescribe, by Regulation, a minimum standard of attainment which each student must reach at the end of the first year of residence as a

necessary condition of being allowed to continue in the University. In the event of a Faculty or Board of Study exercising this power, no student who, at the end of the first year of residence, has failed in the First-year or Intermediate examination in that Faculty or Board of Study to reach such a standard as may be prescribed shall undertake any course of study or present himself again for any examination, except by special permission of Senate on the recommendation of the Faculty or Board of Study.

5. No student who, at the end of the second year of residence, has failed to complete the First-year or Intermediate examination, shall be allowed to present himself again for such examination.

6. After two attempts at any University examination an unsuccessful candidate shall be required to repeat his attendance upon the available course of study for that examination, unless the Senate, on the recommendation of the Faculty or Board of Study, shall permit otherwise.

7. The list of successful candidates in every examination for degrees, diplomas and certificates, shall be decided by the whole body of examiners concerned in such examination, provided that each examiner shall have a right of vote and veto under conditions to be determined by Regulations. The list of successful candidates, so arranged as Ordinances or Regulations may prescribe, shall be signed by one of the examiners acting as Chairman and by the Dean of the Faculty concerned, and shall be communicated to the Faculty concerned. A signed copy of the list shall be forwarded to the Registrar of the University for publication.

8. In every subject or group of subjects in all examinations for the degrees of the University there shall be at least two examiners, who shall be jointly responsible for all papers, marks, and decisions, in such subject or group of subjects. Of these examiners one, at least, shall not be a Professor, Lecturer or Teacher in the University of Liverpool.

9. The external examiners of the University shall be appointed annually in pursuance of a resolution of Senate on the recommendation of the Faculty concerned. They shall be eligible for re-appointment, provided that no examiner shall hold office for more than four consecutive years.

10. The Professors and Lecturers in charge of departments in the University shall, unless relieved by resolution of Council and Senate on the recommendation of the Faculty concerned, act as examiners in the subjects they teach, or in such parts of these subjects as may be determined by the Senate on the recommendation of the Faculty concerned.

11. Other teachers of the University may, from time to time, be appointed by the Council to take such part in the examinations as may be approved by the Senate and the Faculty concerned. Such examiners shall be appointed annually in pursuance of a resolution of the Senate after report from the Faculty concerned.

12. The payment of all examiners shall be determined by the Council.

IX. AFFILIATION

1. The Council of the University may adopt as an affiliated College or Institution any College or Institution recognised by the Victoria University before the 1st October, 1903, under the provisions of the Statute relating to Privileged Institutions. [Statute VII of Victoria University.]

2. Colleges and Institutions not recognised as aforesaid by the Victoria University may be admitted to affiliation by Ordinance after report from the Senate and the Faculty or Faculties concerned. The Senate, before recommending the affiliation of any such College or Institution, shall satisfy itself :—

- (a) That the College or Institution has attained a satisfactory standard of educational efficiency for the purposes for which affiliation is sought and is established on a permanent basis;
- (b) That the majority of regular students in such College or Institution are of the age of sixteen years.

3. The Council shall determine the privileges to which the students of any such affiliated College or Institution shall be admitted after a report from the Senate and the Faculty or Faculties concerned, which shall specify the privileges recommended and the clause or clauses under which, in their opinion, the College or Institution should be recognised.

4. In the case of any affiliated College or Institution or of any part of such College or Institution recognised for the purposes of this clause, students who have attained the age of seventeen years and have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom, shall be allowed to attend at any such College or Institution a part or the whole of a course of study approved by the Senate of the University as qualifying in part or in whole for exemption from the first year of attendance upon courses of study in the University. Such students may be then admitted to any degree examination for which a year's study is prescribed and may enter the University as students of the second year, and shall be allowed to present themselves for the degree of Bachelor in their respective Faculties in the same way and under the same conditions as though they had attended during their first year of study the prescribed courses within the University.

5. If in any subject or subjects of the Final examinations for the Ordinary degree of Bachelor in the Faculties of Arts, Science, and Engineering, or of the Final examination for the degree of Bachelor of Engineering with Honours, instruction be not provided by the University, students of an affiliated College or Institution, or of any part of such College or Institution specially recognised for this purpose, may attend at such College or Institution courses of instruction in such subject or subjects approved by the Senate, and may present themselves for examination in these subjects; provided that the attendance so offered by any student shall not include more than one-half of the whole course of study required by the University at this stage.

6. In the case of subjects involving clinical or practical work required for degrees or diplomas in the Faculty of Medicine

or of subjects comprising clinical and practical work otherwise included in the said Faculty, in which instruction is not provided by the University, students of a Hospital or other Medical Institution, specially recognised for this purpose, may attend at such recognised Hospital or other Medical Institution courses of instruction in such subjects approved by the Senate and Faculty of Medicine, and present themselves for examination in these subjects. Such Hospital or other Medical Institution must offer, when so required, access and facilities for University examinations.

7. Any College or Institution desiring to avail itself of the foregoing Ordinances shall—

- (a) Make provision for the representation of the University on the body which determines the annual plan of study, in so far as it concerns the courses submitted for the approval of the University ;
- (b) Submit for the approval of the Senate of the University courses of duration, scope, and standard equivalent to the corresponding courses of the University ;
- (c) Submit to such other terms and conditions as the University may prescribe.

8. The University shall in no case grant the privileges of affiliation under the foregoing Ordinances for a period longer than three years ; but such privileges may be renewed by the Council for other similar periods after a report by the Senate and the Faculty or Faculties concerned.

9. The University shall inspect from time to time the laboratories and the equipment for practical work provided in any such College or Institution, and shall satisfy itself as to the academic qualifications of any teacher therein appointed to conduct the courses offered in place of University courses.

10. Without regard to the foregoing provisions the University may admit as an affiliated Institution the Liverpool Board of Legal Studies.

11. The Council after a report from the Senate and the Faculty or Faculties concerned shall be entitled at any time to withdraw any privileges which may have been granted to any College or Institution under these Ordinances, and to remove the said College or Institution from affiliation.

12. No courses of study taken in an affiliated College or Institution shall be reckoned as satisfying any requirements of attendance, unless the student so attending has first passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom.

13. Subject to the provisions of this Ordinance the following Colleges and Institutions shall be, and hereby are, admitted for such periods and in respect of such privileges and on such special terms as shall in each case be prescribed by the Council :—

For the whole or part of the privileges of Clause 4—

St. Aidan's College.
Edge Hill Training College.
Mount Pleasant Training College.
Chester Training College.
The Harris Institute, Preston.

For the whole or part of the privileges of Clause 5—

St. Aidan's College.

For the whole or part of the privileges of Clause 6—

The United Liverpool Hospitals.
(The Royal Infirmary.
Royal Southern Hospital.
David Lewis Northern Hospital.
Stanley Hospital.)
The Women's Hospital, Liverpool.
Royal Liverpool Children's Hospital.
Eye, Ear and Throat Infirmary.
St. Paul's Eye Hospital.
Liverpool Maternity Hospital.
The Dental Hospital.

Wigan Infectious Diseases Hospital.
City Hospital South (Grafton Street).
City Hospital North (Netherfield Road).
City Hospital East (Mill Lane).
City Hospital (Fazakerley).
Birkenhead Fever Hospital.
Bootle Corporation (Linacre) Hospital for Infectious Diseases.
Wigan Fever Hospital.
Wallasey Infectious Diseases Hospital.
Pathological Laboratory of the Rainhill Asylum.
The Radiotherapy centres of the Liverpool Cancer Control Organisation (Inc.), and of the United Liverpool Hospitals.

X. ADVISORY BOARDS

1. An Advisory Board, appointed in accordance with the provisions of Statutes, Section 29, Sub-section 1, shall be appointed by Regulations which shall determine—

- (a) The persons who shall be members of the Board and the period of their appointment ;
- (b) The body or bodies to which the Board shall act in an advisory capacity ;
- (c) The subjects upon which the Board may be invited to offer advice ;
- (d) The subjects, if any, upon which action shall not be taken until the Board has had a reasonable opportunity of tendering advice.

2. The Council of the University shall determine whether or not in any particular case reasonable opportunity has been given to the Advisory Board for offering an opinion upon subjects referred to them for consideration.

3. The opinion of the Advisory Board shall be conveyed in writing to the body concerned.

4. In the event of the advice offered by the Advisory Board upon any subject not being adopted, the body to whom it is so offered shall annex to its minutes a full report stating the reasons which led it to differ from the Advisory Board.

XI. PROFESSORES EMERITI

The Council may, on the recommendation of the Senate, confer the title of 'Professor Emeritus' on any Professor of the University at, or after, his retirement, in recognition of conspicuous services to the University. But such title shall in no case be conferred unless the connection with the University shall have extended over a period of not less than ten academic years. The name of the Professor Emeritus shall be inserted in the University Calendar. A Professor Emeritus shall for all purposes of courtesy and on ceremonial occasions be upon the same footing as a member of the Senate; but, as such, shall not be entitled to membership of the Court, Senate, Faculty, or of any other University body, or to exercise any administrative or executive function.

XII. DISCIPLINE

1. Every student shall be subject to such rules as shall from time to time be passed by the Senate and approved by the Council.

2. There shall be a Committee of Discipline, consisting of the Vice-Chancellor, who shall be the Chairman, and the Deans of the Faculties. When the case under consideration by the Committee is that of a student in the Dental School, the Director of the school shall act as a member of the Committee.

3. Any member of the Discipline Committee shall have power to exclude any student from the University or its precincts until the next meeting of the Discipline Committee, which shall be held as soon as possible after each such exclusion, and the facts of the case shall be laid before the Committee for further adjudication. Any such case of exclusion shall be reported at once to the Vice-Chancellor.

4. This Committee shall have power to suspend any student from attendance at the University and to exclude him from the precincts of the University for any period not extending beyond the next meeting of the Senate. Every such suspension shall be reported to the Senate at its next meeting, and, subject to the provision of Statutes, Section 15, Sub-section 16, the Senate shall have power to extend the period of suspension for the remainder of a University term, to suspend for a longer period, or to expel.

5. Every Professor, Reader, Lecturer, Assistant Lecturer or Demonstrator, shall have the power, and it shall be his duty to check any disorderly conduct that may occur in a class-room or a laboratory, and, if he deem it necessary, may require any student to withdraw from the room for the day. Should such disorder occur in a room under the charge of an Assistant Lecturer or Demonstrator, he shall report the matter, without delay, to the Professor or Lecturer in charge of the department. Any offence shall be reported immediately to the Dean of the Faculty.

6. Professors, Lecturers, and other officers, shall have the power to check disorderly or improper conduct or any breach of regulations occurring in any part of the precincts of the University.

7. The Librarian shall be responsible for maintaining order in the Library. In case of disorderly conduct or of any breach of rules, he may require the student so offending to withdraw from the Library for the remainder of the day, and shall immediately report the offence to the Vice-Chancellor for consideration by the Committee of Discipline.

8. Habitual neglect of work in any class, or absence without reasonable cause, shall be regarded as a breach of discipline, and may subject the student to suspension.

XIII. QUORUM OF COUNCIL

The quorum of the Council shall be eight.

XIV. QUORUM OF SENATE

The quorum of the Senate shall be ten.

XV. USE OF SEAL

All deeds and documents requiring to be sealed by the University shall be sealed in the presence of two members of the Council and in pursuance of a resolution of the Council.

A seal book shall be kept, in which shall be recorded particulars of all deeds and documents to which the University Seal is affixed.

XVI. PRIVILEGES OF STUDENTS AND GRADUATES OF UNIVERSITY COLLEGE, LIVERPOOL

1. The Senate, on the recommendation of the Faculty concerned, shall be empowered to make such concessions in exemption from examinations and from attendance on courses of study as may be required to place a past or present undergraduate student of the University or of University College, Liverpool, who has been admitted to the same before 1st January, 1904, in as favourable a position in the above respects as if he had become or had continued to be a student of the Victoria University.

2. A graduate or a student of University College, Liverpool, who has passed a Final examination of the Victoria University for the Bachelor's degree in the Faculties of Arts, Science, Law, or Medicine, shall be entitled to be admitted to the Bachelor's degree or to proceed to the higher degrees of the University on the same conditions as if he had graduated in the University.

XVII. DEPRIVATION OF SCHOLARSHIPS AND OTHER EMOLUMENTS

The Council shall have power, upon the recommendation of the Senate and of the Faculty or Board concerned, to deprive any student whose conduct or progress shall be unsatisfactory of any Fellowship, Scholarship, Studentship, or Exhibition held by him, and to withhold payment of any further instalment of the same, and to deprive him of any grant or emolument that otherwise would be payable to him.

XVIII. ELECTION TO PROFESSORSHIPS

1. At any time not more (except by leave of Senate) than two years before the date of an expected vacancy in a Professorship, or immediately upon the occurrence of a vacancy, the Faculty to which the subject of the Professorship is assigned by Ordinance shall consider the requirements of the subject, both as to teaching and as to research, and the need (in relation to the Professorship) of any re-definition or division of the subject or of its combination with any other subject, and shall prepare a statement upon these matters for submission to Senate.

2. The statement prepared by the Faculty shall be referred by Senate to a Standing Committee of Senate (called "the Standing Committee on Chairs") who shall consider the statement and report to Senate whether the subject in question continues to require a Professorship, and, if so, whether the subject requires, in relation to the Professorship, re-definition or division or combination with any other subject, and generally upon the matter.

3. If the Standing Committee on Chairs recommends that the subject continues to require a Professorship, and if its report is subsequently approved by Senate, and Council gives permission to proceed, it shall be the duty of Senate to constitute a Selection Committee consisting of the following persons :—

- (a) Three persons nominated by the Faculty who may or may not be members of the Faculty.
- (b) Two members of Senate nominated by Senate who may or may not be members of the Faculty.
- (c) Two members of Council nominated by Council.
- (d) The Vice-Chancellor, who shall be Chairman of the Selection Committee *ex-officio*.

4. Senate shall, after consultation with the Faculty, nominate two persons as external advisers, who shall be invited to take part in the interviewing of candidates and in the preliminary deliberations of the Selection Committee, but shall not be members of that Committee.

5. The report of the Selection Committee shall be sent both to Senate and to the Faculty, and the Faculty shall send to Senate a statement upon the report within one month from the receipt by the Faculty of the Report or within such longer period as Senate may allow.

6. If the report of the Selection Committee be approved by Senate, it shall be forwarded together with the Statement of the Faculty to Council for its consideration, and if the report recommends an appointment, Council shall be asked by Senate to approve and make the appointment.

7. In this Ordinance the word "Faculty" includes the Board of Dental Studies when the context so requires, and means the Faculty or Board to which the Professorship in question is assigned.

XIX. WAR SERVICE PRIVILEGES

Notwithstanding anything to the contrary contain in the Ordinances and Regulations of the University, no graduate or undergraduate shall be disqualified for graduation in an Honours School, or debarred from competition for any scholarship or other emolument, on account of any period of time spent in a form of War Service approved by the Council.

This Ordinance shall also apply to any candidates for diplomas or certificates of the University, shall come into operation as from the third day of September, 1939, and shall continue in force until such time as the Court shall determine.

Visitor

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RONALD CARRUTHERS.

PAULINE SAMUEL

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- Professor Emeritus GEORGE ERNEST SCHOLES, M.B.E., M.Sc.,
M.I.Mech.E.
- ROBERT WALLACE STURGEON, F.I.A., J.P.
- HENRY GORDON WARD, B.A.
- PHYLLIS E. WINTER, M.A.
- REGINALD ELDRED WITT, M.A., Ph.D.
- HAROLD RAYMOND BROADHIRST WOOD, M.A.

Members of the Council, see p. 110

Deans of Faculties, see pp. 94 and 95

Professors, see p. 112

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DANIEL EDWARD LLOYD BARNES, M.Eng.
JOHN MAXWELL BATHER, B.Sc.
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PEGGY HARLEY BEESTON, B.A.
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BERTRAM BENJAMIN BARON BENAS, B.A., LL.M.
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KENNETH JOHNSON BROOKFIELD, B.Sc.
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WILLIAM ERIC DENNY, LL.B.
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BRIAN GORDON DUTTON, B.Sc.
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Alderman EDWIN THOMPSON, J.P.

Alderman JOSEPH WILLIAMS, M.A., J.P.

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Professor JOHN GEORGE WRIGHT, D.Sc., M.V.Sc., F.R.C.V.S.

V. *One Member of each of the Faculties of Arts, Science, Medicine, Law and Engineering, appointed by such Faculty*

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Docteur de l'Université de Nancy, Officier d'Académie (Arts.)

*Professor HERBERT WAKEFIELD BANKS SKINNER, M.A., Ph.D.,
F.R.S. (*Science*).

Professor ALLAN WATT DOWNIE, M.D., D.Sc., *Pro-Vice-Chancellor (Medicine.)*

*Professor DAVID RICHARD SEABORNE DAVIES, M.A., LL.B. (*Law*).

Professor WILLIAM JOHNSTON KEARTON, D.Eng., M.I.Mech.E.,
M.I.N.A. (*Engineering*)

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BRIAN HEATHCOTE, M.Sc., A.R.I.C.

*Appointment effective from Yearly Meeting of Court in November, 1953.

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 Pro-Vice-Chancellor
 and Deputy-Chairman PROFESSOR A. W. DOWNIE

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Professor GERALD ERNEST HEAL ABRAHAM, M.A., F.T.C.L.	1947
Professor ARTHUR HILARY ARMSTRONG, M.A.	1950
Professor GEOFFREY BARRACLOUGH, M.A.	1945
Professor CECIL EDWIN HENRY BAWN, B.Sc., Ph.D., F.R.S.	1948
Professor CHARLES OSCAR BRINK, M.A., Ph.D.	1951
Professor NORMAN ALAN BURGESS, M.Sc., Ph.D.	1952
Professor NORMAN BRANDON CAPON, M.D., F.R.C.P.	1944
Professor Sir HENRY COHEN, M.D., D.Sc., LL.D., F.R.C.P., F.F.R., F.S.A., J.P.	1934
Professor WILLIAM EDWARD COLLINSON, M.A., Ph.D.	1914
Professor THOMAS HERBERT DAVEY, O.B.E., M.D., D.T.M.	1938 and 1945
Professor DAVID RICHARD SEABORNE DAVIES, M.A., LL.B.	1946
Professor ALAN JAMES DORWARD, M.A.	1928
Professor ALLAN WATT DOWNIE, M.D., D.Sc., <i>Pro-Vice- Chancellor</i>	1943
Professor HERBERT WALTER FAIRMAN, M.A.	1948
Professor FRANK THOMAS HERBERT FLETCHER, M.A., D.Litt., <i>Docteur de l'Université de Nancy, Officier d'Académie</i>	1946
Professor HERBERT FRÖHLICH, Dr. Phil., F.R.S.	1948
Professor ROBERT JOSEPH GARDNER-MEDWIN, B.Arch., F.R.I.B.A., M.T.P.I.	1952
Professor RONALD EVERETT GLOVER, M.A., B.Sc. (Vet. Sci.), F.R.C.V.S.	1949
Professor RUPERT MONTGOMERY GORDON, O.B.E., M.D., Sc.D., F.R.C.P., D.P.H., D.T.M.	1930, 1938 and 1941
Professor RODERIC ALFRED GREGORY, D.Sc., Ph.D., M.R.C.S., L.R.C.P.	1948
ROBERT OWEN GRIFFITH, D.Sc., <i>Dean of the Faculty of Science</i>	1950
Professor RONALD GEORGE HARRISON, M.A., D.M.	1950
Professor LESLIE SPENCER HEARNshaw, M.A.	1947

	Date of Appointment
Professor FRANCIS EDWIN HYDE, M.A., Ph.D. (Econ.), F.R.Hist.S.	1948
Professor THOMAS NORMAN ARTHUR JEFFCOATE, M.D., F.R.C.S.E., F.R.C.O.G.	1945
Professor WILLIAM JOHNSTON KEARTON, D.Eng., M.I.Mech.E., M.I.N.A.	1947
JOHN MORTIMER LEGGATE, M.B., Ch.B., F.R.C.S., <i>Dean of the Faculty of Medicine</i>	1953
Professor BRYAN LESLIE MCFARLAND, M.D., M.Ch.Orth., F.R.C.S., F.R.C.S.E.	1951
Professor BRIAN GILMORE MAEGRAITH, M.B., B.S., M.A., M.R.C.P., D.Phil., B.Sc.	1945
Professor JOHN MILLAR MEEK, D.Eng., F.Inst.P., A.M.I.E.E.	1946 and 1952
Professor RICHARD ALAN MORTON, Ph.D., D.Sc., F.R.I.C., F.R.S.	1944
Professor KENNETH ARTHUR MUIR, M.A.	1951
Professor JOHN BENJAMIN BRYNMOR OWEN, D.Sc., A.F.R.Ae.S., <i>Dean of the Faculty of Engineering</i>	1950
Professor ALEXANDER JAMES DOW PORTEOUS, M.A.	1938
Professor SIMEON POTTER, M.A., B.Litt., Ph.D.	1945
KENNETH POVEY, M.A., F.L.A., <i>University Librarian</i>	1938
Professor JOSEPH PROUDMAN, C.B.E., M.A., D.Sc., F.R.S., J.P.,	1919 and 1933
Professor RICHARD JULIUS PUMPHREY, Sc.D., F.R.S.	1949
Professor ALEXANDER ROBERTSON, M.A., B.Sc., Ph.D., F.R.S.	1933
Professor ERNEST CLARENCE ROLLASON, M.Sc., Ph.D., F.I.M.	1951
Professor LOUIS ROSENHEAD, Ph.D., D.Sc., F.R.S.	1933
Professor ANDREW BEST SEMPLE, M.D., D.P.H.	1953
Professor GEORGE LENNOX SHARMAN SHACKLE, B.A., Ph.D. (Econ.) D. Phil.	1951

	Date of Appointment
Professor ROBERT MILLNER SHACKLETON, B.Sc., Ph.D.	1948
Professor HAROLD LEEMING SHEEHAN, T.D., M.D., D.Sc., F.R.C.P., F.R.C.O.G.	1946
Professor THOMAS SPENSLEY SIMEY, M.A.	1939
Professor HERBERT WAKEFIELD BANKS SKINNER, M.A., Ph.D., F.R.S.	1949
Professor ALBERT EDWARD SLOMAN, M.A., D.Phil.	1953
Professor WILFRED SMITH, M.A., <i>Dean of the Faculty of Arts</i>	1950
Professor GORDON STEPHENSON, M.C.P., B.Arch., F.R.I.B.A., M.T.P.I., A.I.L.A.	1948
Professor HUBERT HORACE STONES, M.D., M.D.S., F.D.S.R.C.S., <i>Director of Dental Education</i>	1935
Professor MARK ALMÉRAS THOMSON, M.A., D.Phil.	1945
Professor JOSEPH TURNER, LL.M., Barrister-at-Law, <i>Dean of the Faculty of Law</i>	1949
Professor FRANK WILLIAM WALBANK, M.A., F.B.A.	1946 and 1951
Professor ARTHUR GEOFFREY WALKER, M.A., Ph.D., D.Sc., F.R.A.S., F.R.S.E.	1952
Professor CHARLES ALEXANDER WELLS, M.B., Ch.B., F.R.C.S.	1945
Professor EDWIN GEORGE WHITE, B.Sc.(Vet.Sc.), B.Sc. (Physiol.), Ph.D., F.R.C.V.S.	1950
Professor ANDREW WILSON, M.D., Ph.D., Ph.C., F.R.F.P.S.	1951
Professor JOHN GEORGE WRIGHT, D.Sc., M.V.Sc., F.R.C.V.S., <i>Dean of the Faculty of Veterinary Science</i>	1941

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- THOMAS BERTRAND ABELL**, O.B.E., M.Eng., R.C.N.C., Retd.,
Alexander Elder Professor of Naval Architecture, 1914-1940.
- CHARLES OLDEN BANNISTER**, Assoc.R.S.M., M.Eng., Henry
Bell Wortley Professor of Metallurgy, 1920-1941.
- REGINALD GEORGE BATSON**, M.Eng., F.K.C., M.I.C.E.,
M.I.Mech.E., John William Hughes Professor of Civil
Engineering, 1936-1950
- JAMES MARTIN BEATTIE**, M.A., M.D., C.M., M.R.C.S., L.R.C.P.,
D.Sc. (Public Health), Professor of Bacteriology, 1912-1934.
- DONALD BREADALBANE BLACKLOCK**, C.M.G., M.D., D.P.H.,
D.T.M., Professor of Tropical Diseases of Africa, 1921-1929 ;
Walter Myers Professor of Parasitology, 1929-1934 ; and
Professor of Tropical Hygiene, 1934-1945.
- AYLWARD MANLEY BLACKMAN**, M.A., D.Litt., Brunner Professor
of Egyptology, 1934-1948.
- WALTER LYON BLEASE**, LL.M., *Barrister-at-Law*, Queen Victoria
Professor of Law, 1919-1949.
- ALEXANDER BRUCE BOSWELL**, M.A., Bowes Professor of Russian
History, Language and Literature, 1919-1949.
- LIONEL BAILEY BUDDEN**, M.A., F.R.I.B.A., Roscoe Professor of
Architecture, 1933-52
- ARCHIBALD YOUNG CAMPBELL**, M.A., Gladstone Professor of
Greek, 1922-1950
- GEORGE WILLIAM COOPLAND**, M.A., B.Sc. (Econ.), Litt.D.,
Professor of Mediaeval History, 1937-1940.
- JOHN PERCIVAL DROOP**, M.A., F.S.A., Charles W. Jones Pro-
fessor of Classical Archaeology, 1921-1948.
- JEAN EDMOND EGGLI**, Agrégé des Lettres, Docteur ès Lettres,
James Barrow Professor of French, 1920-1945.
- JOHN GARSTANG**, C.B.E., M.A., D.Sc., B.Litt., LL.D., F.S.A.,
Rankin Professor of the Methods and Practice of Archaeology,
1907-1941.
- JOHN HAY**, D.L., M.D., F.R.C.P., Professor of Medicine, 1924-
1934.
- THOMAS PERCY HILDITCH**, C.B.E., D.Sc., F.R.I.C., F.R.S.
Campbell Brown Professor of Industrial Chemistry, 1926-1951

WILLIAM CUDMORE McCULLAGH LEWIS, M.A., D.Sc., F.R.S.,
Brunner Professor of Physical Chemistry, 1913-1937 ;
Grant-Brunner Professor of Inorganic and Physical
Chemistry, 1937-1948.

EDGAR WALFORD MARCHANT, D.Sc., Hon. M.I.E.E., F.C.G.I.,
David Jardine Professor of Electrical Engineering, 1903-1941.

LEONARD CYRIL MARTIN, M.A., B.Litt., King Alfred Professor
of English Literature, 1929-1951.

WILLIAM MASON, D.Sc., M.I.C.E., M.I.Mech.E., John
William Hughes Professor of Engineering—Strength of
Materials, 1920-1926 ; Applied Mechanics, 1926-1937.

HENRY ARDERNE ORMEROD, M.C., M.A., Rathbone Professor of
Ancient History, 1928-1948 ; Rathbone Professor of Ancient
History and Classical Archeology, 1948-1951.

WALTER SCOTT PATTON, M.B., Ch.B., Dutton Memorial Professor
of Entomology, 1927-1937.

SAMUEL WRIGHT PERROTT, M.A.I., M.I.C.E., John William
Hughes Professor of Civil Engineering, 1908-1936.

ARTHUR LEYLAND ROBINSON, M.D., F.R.C.S., F.R.C.O.G.,
Professor of Obstetrics and Gynaecology, 1932-1945.

GEORGE ERNEST SCHOLES, M.B.E., M.Sc., M.I.Mech.E., Robert
Rankin Professor of Engineering—Thermodynamics of Heat
Engines, 1920-1925 ; Harrison Professor of Mechanical
Engineering, 1925-1946.

FREDERICK JERROLD TEAGO, D.Sc., M.I.E.E., Robert Rankin
Professor of Electrical Machinery, 1926-46 ; Robert Rankin
Professor of Electrical Engineering (Electro-technics), 1946-52

JOHN McLEAN THOMPSON, M.A., D.Sc., D. és Sc., F.R.S.E.,
F.L.S., Holbrook Gaskell Professor of Botany, 1921-52

OWEN HERBERT WILLIAMS, M.B., Ch.B., F.R.C.S., F.R.C.S.E.,
D.P.H., Professor of Surgery, 1939-1945.

WILLIAM HENRY WOOD, B.Sc., M.D., Professor of Anatomy,
1925-1949.

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Dr. R. O. GRIFFITH

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 ROBERT LEWIS PLACKETT, M.A.
 Professor ALEXANDER JAMES DOW PORTEOUS, M.A.
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Lecturer (Part-time)-in-Charge :

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Infectious Diseases *Lecturer (Part-time) :* A. B. CHRISTIE, M.A., M.D.,
D.P.H., D.C.H.

**Studies in
Psychological
Medicine***Director (Part-time) :*

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Senior Lecturer (Part-time) :

F. HOPKINS, M.D.

Research Assistant :

D. M. ZAUSMER, M.B., B.S., B.Sc., D.P.M.

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F.R.C.S.*Lecturer :*

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Lecturers (Part-time) :

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J. HOWELL HUGHES, M.D., Ch.M., F.R.C.S.

A. S. KERR, M.B., Ch.B., F.R.C.S.

J. B. OLDHAM, V.R.D., M.B., Ch.B., F.R.C.S.

J. COSBIE ROSS, Ch.M., F.R.C.S.

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S. V. UNSWORTH, M.B., Ch.B., F.R.C.S.,
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**Clinical
Surgery—continued**

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Ch.M., F.R.C.S.
Honorary Assistant Clinical Lecturer in Thoracic Surgery :
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**Orthopaedic
Surgery .**

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F.R.C.S., F.R.C.S.E.
Lecturer (Part-time) :
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F.R.C.S.E.
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F.R.C.S.
R. ROAF, M.A., B.M., B.Ch., M.Ch.Orth.,
F.R.C.S., F.R.C.S.E.
Honorary Lecturers (Part-time) :
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F.R.C.S.
G. E. THOMAS, M.B., Ch.B., M.B., B.S.,
M.Ch.Orth., F.R.C.S.E.
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F.R.C.S.
Research Assistant (Part-time) :
J. R. HUGHES, M.D., M.Ch.Orth., F.R.C.S.E.

**Clinical
Orthopaedic
Surgery .**

Lecturers (Part-time) :
F. C. DWYER, M.B., Ch.B., M.Ch.Orth.,
F.R.C.S.
N. W. ROBERTS, M.B., Ch.B., M.Ch.Orth.,
F.R.C.S.
E. N. WARDLE, M.B., Ch.B., M.Ch.Orth.,
F.R.C.S.
Assistant Lecturers (Part-time) :
P. B. MORONEY, V.R.D., M.B., Ch.B.,
M.Ch.Orth., F.R.C.S.
G. V. OSBORNE, M.B., Ch.B., M.Ch.Orth.,
F.R.C.S.E.
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F.D.S.R.C.S.*Honorary Assistant Lecturer (Part-time) (Dental Surgery)* :J. W. HALLAM, M.R.C.S., L.R.C.P.,
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F.F.R., D.M.R.E.

G. D. SCARROW, M.D., M.Rad.

NORAH M. WALKER, M.B., Ch.B., D.M.R.E.

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MARY A. C. COWELL, M.D., D.M.R.

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MARJORIE S. MILLN, M.D., D.M.R.(T.),
F.S.R.*Special Lecturer (Part-time) (Physics applied to Medical
Radiology)* :

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Laryngology*Lecturer (Part-time)-in-Charge* :H. V. FORSTER, M.C., M.B., Ch.B., M.Sc.,
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Lecturer :

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M.A., M.D., F.R.C.S.E., F.R.C.O.G.

*Tutor in Obstetrics (resident at the Liverpool Maternity
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*Tutor in Obstetrics (resident at Mill Road Maternity
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Tutor in Gynaecology :

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Lecturer in Medical Parasitology :

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ROBERT W. F. POTTER

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Dental Pathology, H. H. STONES, M.D., M.D.S., F.D.S.R.C.S.
Dental
Bacteriology

Dental Pathology *Lecturer :*
and Bacteriology Vacant.

Operative Dental *Senior Lecturer :*
Surgery F. E. LAWTON, B.D.S., D.D.S., F.D.S.R.C.S.
Lecturer :
 J. M. MUMFORD, F.D.S.R.C.S.
Lecturer (Part-time) :
 J. S. H. COLLINGE, F.D.S.R.C.S.
Assistant Lecturer :
 S. L. PEARSON, B.D.S.

Clinical Dental *Lecturers (Part-time) :*
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 R. FAIRHURST, M.B., Ch.B., B.D.S.,
 F.D.S.R.C.S.
 G. WYNNE GRIFFITH, F.D.S.R.C.S.
 G. L. LYALL, L.D.S., J.P.
 G. GRAHAM MACPHEE, M.A., M.D.,
 F.D.S.R.C.S.
 E. W. NEUBERT, L.D.S.

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 A. F. DRAKE, B.D.S.
 T. W. C. GUYLER, B.D.S.
 F. E. HARRISON, L.D.S.
 J. W. SOFTLEY, B.D.S., F.D.S.R.C.S.

Preventive *Senior Lecturer :*
Dentistry G. L. SLACK, O.B.E., T.D., D.D.S.,
 F.D.S.R.C.S., Dipl. Bact.

- Parodontal Diseases** *Lecturer :*
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- Orthodontics** *Lecturers :*
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C. C. KNOWLES, B.D.S.
Lecturer and Clinical Instructor (Part-time) :
J. W. SOFTLEY, B.D.S., F.D.S.R.C.S.
- Dental Prosthetics and Mechanics** *Senior Lecturer and Supervisor :*
G. A. LAMMIE, Ph.D., B.Sc., H.D.D., L.D.S.
Lecturer in Prosthetics :
Vacant.
- Odontology** *Lecturer (Part-time) :*
(comprising T. W. C. GUYLER, B.D.S.
Dental Histology,
Anatomy, Morphology,
Physiology and
Biochemistry)
- Biochemistry** *Senior Lecturer :*
(Dental Surgery) R. L. HARTLES, B.Sc., Ph.D.
- Anaesthetics** *Lecturer (Part-time) :*
J. HALTON, M.B., Ch.B., D.A., F.F.A.R.C.S.
- Radiology** *Lecturer (Part-time) :*
E. L. RUBIN, M.D., M.R.C.S., L.R.C.P., F.F.R.,
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- Museum** *Honorary Curator :*
A. F. DRAKE, B.D.S.

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Bankruptcy	}	Lecturer : J. CROSSLEY VAINES, LL.M., <i>Barrister-at-Law.</i>
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Contracts	}	D. SEABORNE DAVIES, M.A., LL.B.
Torts		Lecturer : J. D. NEWTON, LL.B., <i>Barrister-at-Law.</i>
Criminal Law	}	<i>Warr Memorial Lecturer :</i>
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Constitutional Law	}	Lecturer :
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Roman Law	}	Messrs. VAINES and NEWTON.
Private International Law		
Company Law	}	Dr. FARRAN
Personal Property		
Evidence	}	
History of English Law		
Bills of Exchange	}	
Public International Law		
Local Government Law	}	A. J. E. TAYLOR, LL.M., <i>Solicitor of the Supreme Court.</i>
The Law of Town and Country Planning		
Divorce	}	D. B. McNEILL, B.C.L., M.A., <i>Barrister-at-Law.</i>
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Book-keeping and Trust Accounts	}	E. L. ASHTON, B.A., A.C.A.
Commercial Law (for B.Com. degree)		Professors SEABORNE DAVIES and TURNER, Messrs. McNEILL, VAINES and NEWTON.
Law relating to Children and Young Persons (for Social Science Students)	}	Professor SEABORNE DAVIES.
Tutorial Classes		Professors SEABORNE DAVIES and TURNER, Dr. FARRAN, Messrs. VAINES, McNEILL, NEWTON, and K. G. ROUTLEDGE, LL.B., <i>Barrister-at-Law.</i>

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NORA M. PIERCE.

FACULTY OF ENGINEERING

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M.I.Mech.E., M.I.N.A.

Lecturers :

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N. G. CALVERT, B.Eng., Ph.D., A.M.I.Mech.E.
E. B. COLE, M.Sc., M.I.Mech.E.
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J. L. LIVESEY, B.Sc. (Eng.).
G. SMITH, B.Sc. (Eng.).

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Superintendent of the Laboratories :

W. MILLER

Instructor in Metal Work :

J. COWIE.

Instructor in Pattern Making :

H. AINSWORTH,

C.G.L.I. Handicraft Teachers Certificate

Marine Engineering

Harrison Professor of Mechanical Engineering :

W. J. KEARTON, D.Eng., M.I.Mech.E., M.I.N.A.

Lecturer in Naval Architecture :

R. MUNRO SMITH, A.M.I.N.A.

Fluid Mechanics

Acting Head of the Department :

Professor W. J. KEARTON, D.Eng., M.I.Mech.E.,
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Lecturer :

J. F. NORBURY, M.Eng.

Electric Power Engineering

David Jardine Professor :

J. M. MEEK, D.Eng., F.Inst.P., A.M.I.E.E.

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C. V. JONES, M.Eng., B.Sc., A.M.I.E.E.
J. W. LYNN, M.Sc., A.M.I.E.E.

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A. S. ALDRED, M.Sc.

**Electronic
Engineering**

Robert Rankin Professor :

Vacant.

Acting Head of the Department :

Professor J. M. MEEK, D.Eng., F.Inst.P., A.M.I.E.E.

Reader :

J. D. CRAGGS, M.Sc., Ph.D., F.Inst.P.

Lecturers :

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J. DURNFORD, B.Sc. (Eng.), F.H.D., A.M.I.E.E.

J. H. LECK, M.Eng., A.M.I.E.E.

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A.M.I.Struct.E.

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D.I.C., F.I.M.

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Part-time Lecturer :

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to Engineering
Contracts and
Specifications**

Lecturer :

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A. LEAH, J. C. WILSON, M.Inst.W.

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PATRICIA A. JONES

FACULTY OF VETERINARY SCIENCE

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H. V. HUGHES, B.V.Sc., M.R.C.V.S., D.V.H.
Lecturer :
J. W. DRANSFIELD, M.V.Sc., M.R.C.V.S.
- Veterinary Biochemistry** *Lecturer :* J. Y. F. PATERSON, B.Sc., Ph.D.
- Veterinary Histology** *Lecturer :* R. B. MANEELY, M.R.C.V.S.
- Veterinary Parasitology** *Lecturer :* R. B. GRIFFITHS, B.V.Sc., M.R.C.V.S.
- Veterinary Pathology and Bacteriology** *Professor of Veterinary Pathology :*
R. E. GLOVER, M.A., B.Sc.(Vet. Sci.),
F.R.C.V.S.
Reader in Veterinary Pathology :
G. O. DAVIES, D.V.Sc., M.R.C.V.S., D.V.H.
Lecturers in Veterinary Pathology :
H. P. HARDING, M.R.C.V.S.
NANCY WICKHAM, B.V.Sc.
Lecturer in Veterinary Bacteriology :
A. BUXTON, Ph.D., M.R.C.V.S.
Lecturer in Applied Veterinary Pathology
(Meat Inspection) :
J. M. OLIVANT, M.R.C.V.S., D.V.S.M.
- Veterinary Pharmacology** *Lecturer :* L. N. OWEN, B.V.Sc., M.R.C.V.S.
- Veterinary Physiology** *Lecturer :* A. G. SINGLETON, B.V.Sc., M.R.C.V.S.
- Veterinary Preventive Medicine** *William Prescott Professor :*
E. G. WHITE, B.Sc. (Vet.Sci.), B.Sc.(Physiol.),
Ph.D., F.R.C.V.S.
Lecturer : F. T. W. JORDAN, B.Sc. (Vet. Sci.),
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**Veterinary Surgery
Obstetrics, and
Medicine, and
Animal Husbandry**

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J. G. WRIGHT, D.Sc., M.V.Sc., F.R.C.V.S.

Senior Lecturer in Veterinary Surgery :

A. C. SHUTTLEWORTH, M.V.Sc., F.R.C.V.S.

Senior Lecturer in Veterinary Medicine :

R. ISHERWOOD, M.V.Sc., M.R.C.V.S.

Lecturers in Veterinary Medicine (Farm Animals) :

P. J. N. PINSENT, B.V.Sc., M.R.C.V.S.

ANNIE I. LITTLEJOHN, B.V.Sc.,
M.R.C.V.S.

Senior Lecturer in Animal Husbandry :

J. O. L. KING, M.V.Sc., B.Sc. (Agric.),
M.R.C.V.S.

Lecturer in Animal Husbandry :

M. E. CASTLE, B.Sc., Ph.D., N.D.A., N.D.D.

Part-time Lecturer in Animal Management :

C. W. ELAM, M.R.C.V.S., D.V.H.

Demonstrator in Small Animal Medicine and Surgery :

GWENDOLEN H. WARD, M.R.C.V.S.

Lecturer in Physical Education

R. E. DUNN, B.Sc.

Lecturer in Physical Education for Women Students

ANNIE PEOCK.

EXTERNAL EXAMINERS

FACULTY OF ARTS

Session 1952-53

Greek—P. T. STEVENS, M.A., Ph.D., Professor of Greek, Bedford College, University of London.

Latin—W. S. MAGUINNESS, M.A., Professor of Latin, King's College, University of London.

Egyptian—J. ČERNÝ, Ph.D., M.A., Professor of Egyptology, University of Oxford.

Hebrew and Ancient Semitic Languages—Reverend H. H. ROWLEY, M.A., B.Litt., D.D., Theol.D., F.B.A., Professor of Semitic Languages, Victoria University of Manchester.

French—E. J. F. ARNOULD, Ph.D., D.Lit., Professor of French, Trinity College, Dublin.

Italian—KATHLEEN SPEIGHT, M.Litt., M.A., Dott.Lett., Senior Lecturer in Italian, University of Manchester.

Spanish—W. C. ATKINSON, M.A., Stevenson Professor of Spanish, University of Glasgow.

Portuguese—T. P. WALDRON, B.A., University of Manchester.

German—R. PEACOCK, M.A., Ph.D., Henry Simon Professor of German Language and Literature, Victoria University of Manchester.

Celtic—H. LEWIS, M.A., D.Litt., Professor of Welsh, University College of Swansea.

Introduction to the Science of Language—I. LL. FOSTER, M.A., Jesus Professor of Celtic, University of Oxford.

English Language—N. DAVIS, M.A., Professor of English Language, University of Glasgow.

English Literature—H. G. WRIGHT, M.A., Professor of English Language and Literature, University College of North Wales, Bangor.

Ancient History and Classical Archaeology—R. J. HOPPER, B.A., Ph.D., Senior Lecturer in Ancient History, University of Sheffield.

- Diploma in Archive Administration*—F. W. BROOKS, M.A., F.R.Hist.S., Reader in History, University College, Hull.
- Modern History*—W. L. BURN, M.A., Professor of Modern History, King's College, Newcastle-on-Tyne.
- Geography*—A. A. MILLER, D.Sc., Professor of Geography, University of Reading.
- Economics and Commerce*—G. WALKER, D.Litt., M.A., Professor of Economics, University of Birmingham.
- Economic History*—G. P. JONES, M.A., Litt.D., Professor of Economics, University of Sheffield.
- Sociology*—R. M. TITMUS, Professor of Social Science and Administration, London School of Economics.
- Political Science*—S. E. FINER, M.A., Professor of Political Institutions, University College of North Staffordshire.
- Philosophy*—G. P. HENDERSON, M.A., Lecturer in Philosophy, University of St. Andrews.
- Psychology*—A. RODGER, M.A., Reader in Psychology, Birkbeck College, University of London.
- Education*—R. A. C. OLIVER, M.A., Ph.D., B.Ed., Sarah Fielden Professor of Education, University of Manchester.
- Music*—A. C. LEWIS, M.A., Peyton and Barber Professor of Music, University of Birmingham.
- Architecture*—R. MATTHEW, C.B.E., A.R.I.B.A., Architect to the London County Council. *Design*: P. SHEPHEARD, B.Arch., A.R.I.B.A., A.M.T.P.I., Member of the Council of the Royal Institute of British Architects.
- Civic Design*—J. H. FORSHAW, M.C., M.A., B.Arch., M.T.P.I., Chief Architect and Housing Consultant, Ministry of Housing and Local Government.
- Mediaeval History*—G. W. COOPLAND, M.A., B.Sc. (Econ.), Litt.D., D.Litt., Professor Emeritus of Mediaeval History, University of Liverpool.
- Prehistoric Archaeology*—G. E. DANIEL, M.A., Lecturer in Archaeology, University of Cambridge.
- Russian*—S. DOBRIN, M.A., LL.M., Sir William Mather Professor of Russian Studies, University of Manchester.

FACULTY OF SCIENCE

Session 1953-54

Mathematics—G. TEMPLE, F.R.S., Professor of Mathematics, King's College, University of London.

Physics—W. E. BURCHAM, B.A., Ph.D., Oliver Lodge Professor of Physics, University of Birmingham.

Chemistry—F. E. KING, M.A., D.Phil., D.Sc., Ph.D., Sir Jesse Boot Professor of Chemistry, University of Nottingham.

Zoology—L. E. S. EASTHAM, M.A., M.Sc., Professor of Zoology, University of Sheffield.

Botany—A. R. CLAPHAM, M.A., Ph.D., Professor of Botany, University of Sheffield.

Geology—W. A. DEER, Ph.D., M.Sc., Professor of Geology, University of Manchester.

Oceanography—Dr. J. N. CARRUTHERS, National Institute of Oceanography, Wormley, Surrey.

Physiology (Science)—A. D. M. GREENFIELD, M.Sc., Dunville Professor of Physiology, Queen's University of Belfast.

Anatomy (Science)—W. J. HAMILTON, D.Sc., F.R.S.E., Professor of Anatomy, Charing Cross Hospital Medical School, University of London.

FACULTY OF MEDICINE

Session 1953-54

Anatomy—W. J. HAMILTON, D.Sc., M.D., B.A.O., F.R.S.E., Professor of Anatomy, Charing Cross Hospital Medical School.

Physiology—A. D. M. GREENFIELD, M.Sc., M.B., B.S., Dunville Professor of Physiology, The Queen's University of Belfast.

Bacteriology—R. CRUICKSHANK, M.D., D.P.H., F.R.C.P., Professor of Bacteriology, St. Mary's Hospital Medical School.

Pathology—G. L. MONTGOMERY, T.D., M.D., Ph.D., F.R.F.P.S., F.R.S.Ed., St. Mungo-Notman Professor of Pathology, University of Glasgow.

Pharmacology and General Therapeutics—S. ALSTEAD, M.D., F.R.C.P., F.R.F.P.S.G., Regius Professor of Materia Medica, University of Glasgow.

Public Health—S. C. GAWNE, M.D., D.P.H., D.C.H., Barrister-at-Law, Lecturer in Public Health Administration, Victoria University of Manchester.

Medicine—S. J. HARTFALL, T.D., B.Sc., M.D., F.R.C.P., Professor of Clinical Medicine, University of Leeds.

Surgery—A. M. BOYD, M.B., B.S.(Lond.), F.R.C.S., Professor of Surgery, University of Manchester.

M. Rad. and D.M.R. (Radio-diagnosis)—P. J. KERLEY, M.D., D.M.R.E., F.R.C.P., F.F.R., Director of the X-ray Department, Westminster Medical School, London.

M. Rad. and D.M.R. (Radiotherapy)—R. McWHIRTER, M.B., Ch.B., F.R.C.S.Ed., Professor of Radiology, University of Edinburgh.

M.Rad. and D.M.R. (Physics)—J. E. ROBERTS, D.Sc., F.I.P., Professor of Physics, Middlesex Hospital Medical School.

Obstetrics and Gynaecology—H. HARVEY EVERS, M.S., F.R.C.S., F.R.C.O.G., Professor of Obstetrics and Gynaecology, King's College, Newcastle-upon-Tyne.

Tropical Hygiene (D.T.M. and H.)—C. J. HACKETT, Ph.D., D.T.M. & H., Director of the Wellcome Research Institute, Euston Road, London.

M.Ch.Orth.—H. JACKSON BURROWS, M.A., M.D., F.R.C.S., F.R.C.A.S., St. Bartholomew's Hospital, London.
W. MERCER, M.B., Ch.B., F.R.C.S.E., Professor of Orthopaedic Surgery, University of Edinburgh.

Biochemistry—J. N. DAVIDSON, M.D., D.Sc., F.R.I.C., F.R.S.E., Gardiner Professor of Physiological Chemistry, University of Glasgow.

Tropical Medicine—L. EVERARD NAPIER, C.I.E., F.R.C.P., Ministry of Pensions.

SCHOOL OF DENTAL SURGERY**Session 1953-54**

Final B.D.S. and L.D.S. Part II—J. AITCHISON, B.Sc., F.D.S.R.C.S., Professor and Director of Dentistry, The University, Glasgow.

Second B.D.S. and L.D.S. (Part II) Examination, Part II (a) (Dental Metallurgy and Materials) and (b) (Dental Mechanics)—G. G. T. TREGARTHEN, M.D.S., F.D.S.R.C.S., Professor of Dental Mechanics and Prosthetics, King's College, Newcastle-upon-Tyne.

FACULTY OF LAW**Session 1953-54**

S. J. BAILEY, M.A., LL.M., Rouse Ball Professor of English Law, St. John's College, University of Cambridge.

L. C. B. GOWER, M.B.E., LL.M., Cassel Professor of Law, London School of Economics and Political Science.

FACULTY OF ENGINEERING**Session 1953-54**

Mechanical Engineering—H. W. BAKER, D.Sc., M.I.Mech.E., Professor of Mechanical Engineering, Victoria University of Manchester.

Electrical Engineering—F. BRAILSFORD, B.Sc., Ph.D., Professor of Electrical Engineering, University College, London.

Civil Engineering—W. FISHER CASSIE, Ph.D., M.S., M.I.C.E., Professor of Civil Engineering, King's College, Newcastle-upon-Tyne.

Naval Architecture—A. M. ROBB, D.Sc., M.I.N.A., John Elder Professor of Naval Architecture, University of Glasgow.

FACULTY OF VETERINARY SCIENCE

Session 1953-54

Veterinary Anatomy—T. G. BROWNE, M.Sc., M.V.Sc., M.R.C.V.S., Professor of Veterinary Anatomy, Veterinary College of Ireland.

Veterinary Histology and Embryology—K. C. RICHARDSON, M.Sc., Reader in Histology and Embryology, University College, London.

Veterinary Pharmacology—R. J. FITZPATRICK, B.Sc., M.R.C.V.S., School of Veterinary Science, University of Bristol.

Veterinary Pathology—D. L. HUGHES, M.R.C.V.S., Dip. Bact., Boots Pure Drug Co. Ltd., Research Station, Thurgarten ; T. J. BOSWORTH, M.A., B.Sc., M.R.C.V.S., D.V.S.M., Professor of Veterinary Pathology, University of London.

Veterinary Parasitology—F. ST. G. SLEITH, M.R.C.V.S., Lecturer in Veterinary Parasitology, Veterinary College of Ireland.

Animal Husbandry—J. S. S. INGLIS, B.Sc. (Agric.), M.R.C.V.S., University of Glasgow.

Genetics—M. S. PEASE.

Animal Management—T. M. MITCHELL, M.R.C.V.S., D.V.S.M., Lecturer in Agriculture, King's College, Newcastle-upon-Tyne.

Veterinary Physiology—E. C. AMOROSO, B.Sc., Ph.D., M.D., B.Ch., B.A.O., Professor of Physiology, Royal Veterinary College, London.

Clinical Veterinary Medicine—G. F. BODDIE, B.Sc., M.R.C.V.S., F.R.S.E., Professor of Medicine and Pharmacology, Royal (Dick) Veterinary College, Edinburgh.

Veterinary Preventive and State Medicine—W. TWEED, F.R.C.V.S., D.V.S.M., Ministry of Agriculture.

General and Operative Veterinary Surgery—C. FORMSTON, F.R.C.V.S., Professor of Veterinary Surgery, Royal Veterinary College, University of London.

Regional Veterinary Surgery and Obstetrics—R. H. SMYTHÉ, M.R.C.V.S.

Biochemistry—R. T. WILLIAMS, D.Sc., Ph.D., Professor of Biochemistry, St. Mary's Hospital, Medical School, University of London.

ACADEMIC TERMS, 1953-54

The University session, or academic year, consists of three terms, AUTUMN, LENT, and SUMMER. The AUTUMN TERM of Session 1953-54 begins Tuesday, October 6, and ends Friday, December 18; the LENT TERM begins Tuesday, January 12, and ends Friday, March 26; the SUMMER TERM begins Thursday, April 22, and ends Saturday, July 3.

ADMISSION OF STUDENTS

Except by special permission of the Senate, no person shall be registered as a student who will not have attained the age of 17 years on or before 31 December in the year for which entry is sought.

No male person already registered under the National Service Acts and having obligations to perform whole-time National Service, shall be admitted as a General Student or permitted to enter on a course leading to a Higher Degree unless he has previously obtained authorisation from the Ministry of Labour and National Service, or from another Government Department, to undertake such study in the University.

Students are required to produce a certificate of good character from their last instructor, or such other evidence as shall satisfy the Vice-Chancellor, and also to sign the register and declaration of obedience to the Statutes and Regulations of the University.

Students must enrol themselves during the week before the commencement of term. Except for special reasons they cannot be admitted later. A list of Registration days for each Faculty may be obtained from the Dean concerned.

The Registrar will send to the student (by post) an account for the fees due. The account for fees when received should be sent or taken intact, together with the

amount due, to Martins Bank, Limited, Heywood's Branch, Brunswick Street, Liverpool, 2, or to East Branch, Moss Street, Liverpool, 6. Cheques should be made payable to Martins Bank Limited, *or bearer*, and crossed 'A/c University of Liverpool'.

Any change of address, permanent or local, effected subsequent to enrolment, should be communicated to the Registrar.

ADMISSION OF OVERSEAS STUDENTS

Overseas students should apply for admission to the Faculty or Department as required on page 3, with the exception of students from India, Pakistan and Egypt who apply for admission through the following official bodies :

- | | |
|----------|---|
| India | The Education Office of the High Commissioner for India, Aldwych House, London, W.C.2. |
| Pakistan | The Education Office of the High Commissioner for Pakistan, 35 Lowndes Square, London, S.W.1. |
| Egypt | The Egyptian Education Bureau, 4 Chesterfield Gardens, Park Lane, London, W.1. |

Applications from overseas students should be received not later than 1 January of the year in which admission is required and must be accompanied by detailed references certifying as to character and a detailed record of educational qualifications. No overseas student may be registered until he has satisfied the entrance requirements of the Joint Matriculation Board and his admission has been approved by the Senate.

Before admission, all overseas students must satisfy the Faculty concerned that they have a knowledge of English sufficient for undertaking their proposed course of study.

Except by special permission of the Senate, students normally resident outside Great Britain will not be admitted to classes or courses of study in the University unless assured of adequate financial support.

STUDENT HEALTH SERVICE

A Student Health Service is provided by the University, under the Control of a Chief Medical Officer, assisted by other Medical Officers (one of whom is a woman) and a Student Welfare Officer. Regulations in connection with this service are as follows :-

1. Every new undergraduate, before coming to the University must undergo a medical examination, ordinarily conducted by his family doctor. The Dean of the Faculty (or, in the case of Dental students, the Secretary of the Board), will send to each entrant a copy of an official medical examination form, together with an envelope addressed to the Chief Medical Officer to whom *the doctor* will return the form direct. This medical report will be confidential to the University medical officer(s) and will not be available to the University authorities. *At the time of registration* the student must produce a certificate stating that the medical form has been completed. Special arrangements will be made for students not ordinarily resident in Great Britain.

2. It is a condition of registration that every new undergraduate entrant shall attend the mass-radiography examination arranged in connection with the Freshers' Conference (or provide satisfactory evidence that he has had a recent chest radiograph) and agree that the result shall be communicated to the Medical Officers.

3. Every student is required to attend a mass-radiography examination at the end of each Session, and it is a condition of re-registration that every student shall satisfy the Dean of his Faculty, or Secretary to his Board, that he has been so examined, or present satisfactory evidence that he has had a chest radiograph during the long vacation and that the result has been communicated to the Medical Officer.

4. The student will be expected to visit the Medical Officer when requested by him to do so.

5. Every student has the right to ask for an appointment with the Medical Officers for advice, but not for treatment.

6. Every student resident in Halls, or in lodgings, should arrange temporary registration with a local Medical practitioner, under the provisions of the National Health Service, and he must inform the Welfare Officer when he has done so. The Medical Officers, or the Welfare Officer, will, on request, assist in the selection of such a practitioner.

7. It is an obligation upon every student who is absent through illness to arrange for the Dean, or the Secretary to the appropriate Board, to be informed as soon as possible.

PHYSICAL RECREATION

A further health service in the form of Physical Recreation is provided by the University. Classes are conducted daily in the Walter Harding Gymnasium. These classes are open without fee to all students, both men and women, and every facility is afforded to those desiring to take regular and rational exercise. The classes are designed to provide opportunities for exercise and movement without calling for any special degree of skill or experience. They include National Dancing and coaching for beginners in such activities as Fencing, Badminton, Boxing and Basket Ball. Students are referred to the notice boards of the University, the Gymnasium and the Students' Union for details and times of classes. Detailed information is provided in the booklet *Student Health Service and Recreation*, a copy of which is sent to every first year student.

SATISFACTORY PROGRESS IN STUDIES

The Faculties review the progress of their students each term. Cases which are deemed to require such consideration are referred to the Senate, which acts on the report of a Committee before whom the students concerned may be required to attend. If Senate records that a student has not made satisfactory progress, that student may not, except with the special permission of Senate, re-register or be admitted to further lectures, classes or examinations.

NATIONAL SERVICE

The deferment of a student from being called up under the National Service (Armed Forces) Acts is conditional on his making satisfactory progress in his studies. The special permission of Senate referred to in the previous paragraph will not be granted until his services are no longer required in H.M. Forces or by the Ministry of Labour and National Service, and then only upon the recommendation of the Faculty or Board concerned.

THESES

A copy of any thesis or dissertation submitted by a candidate for an examination or degree in the University shall be retained by the University and deposited for safe custody in the University library. Any copyright that may be vested in the candidate shall not be affected hereby. Access shall be given to the thesis or dissertations only with the consent of the author for a period of five years from the date of submission. No thesis for a degree shall be accepted which has been conducted under contract of secrecy and consequently of restriction of publication.

HALLS OF RESIDENCE

FOR MEN

DERBY HALL

Derby Hall, North Mossley Hill Road, Liverpool, 18.
Warden: Professor D. R. Seaborne Davies, M.A., LL.B.
 Telephones—*Warden*: *Allerton* 2418; *Bursar and Office*:
Allerton 2331; *Students*: *Allerton* 2775 and 2432; *Green-*
bank Annexe, T. (Senior Resident Tutor), *Sefton Park*
 4501; (*Students*), *Sefton Park* 2375.

Students are admitted for the whole Session of three
 terms at the following fees:—

			£
Single rooms	...	...	120
Double rooms	...	...	115

These fees do not include lunches on five weekdays;
 when lunch is supplied, a charge of 1/- per head is made.
 The charge for out of term accommodation for junior and
 senior residents is *pro rata* on the fees paid during term.

A subscription of one guinea a year is collected from
 each student for the Recreation Fund.

Students who wish to live in Derby Hall should apply
 in advance to the Warden.

FOR WOMEN

UNIVERSITY HALL

University Hall, Holly Road, Fairfield, Liverpool, 7.
Warden: Margery Knight, D.Sc., F.L.S. Telephones—
Warden: *Anfield* 1458. *Students*: *Anfield* 811.

RANKIN HALL

Rankin Hall, 38-46 Ullet Road, Liverpool, 17. *Warden*:
 Elizabeth M. Leese, B.A. Telephones—*Warden*: *Sefton*
Park 1723. *Students*: *Sefton Park* 830 and 3067.

Scale of Fees.—For three University terms: Single room, £115; Room shared by two or three students, £110; Room shared by four students, £105. The scale of charges for residence in the vacations is made on a *pro rata* basis.

Application should be made to one or other Warden. If there is no vacancy in the selected Hall, the application will be automatically transferred to the other Hall.

Arrangements can usually be made for those students whose courses require them to be in residence for a short time at the beginning or end of the University vacations. Details may be obtained from the Wardens.

RESIDENCE OF WOMEN STUDENTS

Women undergraduate students should note that during University terms they will normally be required to live in a University Hall of Residence. Women students who live with parents, relatives or guardians are excepted from this regulation on condition that they notify the Student Welfare Officer, the University of Liverpool.

Women students who do not live with parents, relatives or guardians and who do not wish to live in a Hall of Residence should apply direct to the Vice-Chancellor for exemption from the above regulation stating their reasons. Exemption will be granted only in exceptional circumstances and will be on condition that the student concerned lives in lodgings approved by the University. Any student who has received permission to live in lodgings must communicate at once with the Student Welfare Officer who will advise students about approved lodgings.

APPOINTMENTS BOARD

Secretary : S. R. WHIPPLE, D.F.C., B.A.

Assistant Secretary : H. B. PUTT, B.A.

The Appointments Board, which includes members of the University Council and graduates of the University representative of various branches of industry and commerce, together with members of the University staff, has been formed to advise students on all matters relating to careers and employment, and to assist graduates and others to obtain suitable posts on the completion of their University courses. The services of the Appointments Board are at present normally available only to students and graduates of the Faculties of Arts (excepting the School of Architecture and the Department of Education), Science and Engineering, together with any in the Faculty of Law who are not intending to make their career in the legal profession.

Students are invited to register with the Board in the Autumn Term of their final year by completing a registration form (obtainable from the Appointments Office) and making an appointment to see the Secretary. Advice on careers may also be sought in a preliminary interview with the Secretary, preferably in the student's second year at the University. The advantage of such a preliminary interview is particularly urged in the case of Arts students.

Vacation experience related to the student's course of study or intended career may be obtained through the agency of the Appointments Board.

The offices of the Board are at 175 Brownlow Hill, adjoining the Victoria Building, and reference may be made there to information about various kinds of employment and further training, including the literature made available by industrial and commercial firms, the Government service and professional bodies.

FEES

All fees are payable sessionally in advance to the Treasurer. The University reserves the right to revise at any time the fees specified in the Calendar and Prospectuses whether in the case of new students or those who have already entered upon courses of study. A student who for any reason ceases during the session to attend at the University has no claim to a refund of fees.

Registration Fees

Students taking three or more courses of lectures, or equivalent laboratory work, are required to pay an annual registration fee of £1 10s. Students taking less than three courses pay a registration fee amounting to 5 per cent. of the lecture or laboratory fees. No registration fee is charged to postgraduation students who have received permission to work in any of the University Laboratories.

Examination Fees

Examination fees are payable in advance with the tuition fees for the year in which the examination is normally taken.

Graduation Fees

Graduation fees are payable with the other fees of the final year and will be carried forward if admission to the degree has been delayed.

Guild Subscription

All students attending full regular courses are required to pay *with their other fees* the subscription of £5 5s. per Academic Session of three Terms to the Guild of Undergraduates, unless exempted from payment thereof by the Vice-Chancellor.

Breakages Deposit

A deposit of £2 by Engineering Students and £5 by Science, Medical, Veterinary and Dental Students is payable in the year of entry and will be maintained at that amount by a specified addition to the fees account of each succeeding year in respect of the assessed damage to

apparatus and of such charges as may have been incurred for consumable stores and lecture notes issued to students in the previous year. The balance will be refunded after completion of the laboratory course.

Late Fee

A late fee of 5s. is charged to all students who fail to enter their names for University examinations on or before the prescribed date.

Lockers

Lockers, for which application must be made at the Finance Office, are provided; for the use of these a deposit of 5/- is charged, 2/6 being refunded if the key of the locker is returned not later than 4 July, 1954.

FACULTY OF ARTS

TUITION FEES

DEGREES.

	£	s.	d.
B.A. General Studies : Three annual instalments of £30 ...	90	0	0
Fourth year	30	0	0
B.A. Special Studies : Three annual instalments of £30 ...	90	0	0
Fourth year	10	0	0
M.A. : Sessional fee	7	7	0
B.Arch. : First, Second and Third years' courses, three annual instalments of £42	126	0	0
Fourth year's course	27	0	0
Fifth year's course	42	0	0
M.C.D. : Sessional fee	25	0	0
B.Com. : Three annual instalments of £30	90	0	0
M.Com. : Sessional fee	7	7	0

DIPLOMAS.

	£	s.	d.
CIVIC DESIGN : Course	22	10	0
EDUCATION : Course	35	0	0
ARCHAEOLOGY : Course per Session	15	0	0
PUBLIC ADMINISTRATION : Three annual instalments of £10 (or two instalments of £5 5s. payable each Session at the beginning of the Autumn and Lent Terms, respectively)	30	0	0
STUDY OF RECORDS AND ADMINISTRATION OF ARCHIVES : Course	30	0	0
INDUSTRIAL SOCIOLOGY : per Session	25	0	0
SOCIAL ADMINISTRATION : Course	35	0	0

CERTIFICATES.

	£	s.	d.
SEPARATE ARTS SUBJECTS: As for separate courses.			
SOCIAL SCIENCE: First year	25	0	0
Second year or Third year	25	0	0
Students taking the course in one year	30	0	0
ARCHAEOLOGY: Course	15	0	0
EDUCATION	35	0	0

	One term.	Two terms.	Session.
	£ s. d.	£ s. d.	£ s. d.
SEPARATE FEES.			
Lecture of one hour a week	3 0 0	4 0 0	5 0 0
Lecture of two hours a week	4 0 0	6 0 0	8 0 0
Lecture of three hours a week	5 0 0	7 10 0	10 0 0
Registration fee	0 10 0	1 0 0	1 10 0
RESEARCH			10 0 0

Candidates for the degrees of M.A., and M.Com., who prolong their course for a period exceeding the minimum period required by Regulations, shall be required to register each session, but shall be charged no further fee.

Masters of Arts and Masters of Commerce of this University who are continuing research under the Head of a Department shall be required to register without further fee.

DEGREE EXAMINATION FEES

DEGREE OF B.A.	£	s.	d.
*First Year	2	0	0
*Second Year	3	0	0
Special Studies: each part	2	0	0
DEGREE OF M.A.			
Examination or on application	4	0	0
DEGREE OF LITT.D.			
On application	10	0	0
DEGREE OF B.Arch.			
Each examination... ..	1	10	0
DEGREE OF M.Arch.			
On application	4	0	0
DEGREE OF M.C.D.	4	0	0
DEGREE OF B.Com.			
*First Year	2	0	0
*Second Year	3	0	0
DEGREE OF M.Com.			
On application	4	0	0

* Re-examination in each subject, 10s., with minimum fee of £1.

GRADUATION FEES

On admission when degree is candidate's first degree in the University :								£	s.	d.
B.A.	...	...	...	...	...	...	...	6	0	0
M.A.	...	...	...	...	...	...	...	7	0	0
B.Arch.	...	...	...	...	...	...	...	6	0	0
M.C.D.	...	...	...	...	...	...	...	7	0	0
B.Com.	...	...	...	...	...	...	...	6	0	0
M.Com.	...	...	...	...	...	...	...	7	0	0

On admission when candidate has previously graduated in the University :								£	s.	d.
B.A.	...	...	...	...	...	...	...	5	0	0
M.A.	...	...	...	...	...	...	...	6	0	0
Litt.D.	...	...	...	...	...	...	...	10	0	0
B.Arch.	...	...	...	...	...	...	...	5	0	0
M.Arch.	...	...	...	...	...	...	...	6	0	0
M.C.D.	...	...	...	...	...	...	...	6	0	0
B.Com.	...	...	...	...	...	...	...	5	0	0
M.Com.	...	...	...	...	...	...	...	6	0	0

DIPLOMA AND CERTIFICATE EXAMINATION FEES

	£	s.	d.
DIPLOMA IN EDUCATION	2	0	0
Re-examination	1	0	0
DIPLOMA IN ARCHAEOLOGY... ..	3	0	0
DIPLOMA IN CIVIC DESIGN... ..	1	10	6
DIPLOMA IN PUBLIC ADMINISTRATION	1	0	0*
DIPLOMA IN THE STUDY OF RECORDS AND ADMINISTRATION OF ARCHIVES	3	0	0
DIPLOMA IN INDUSTRIAL SOCIOLOGY	2	0	0
DIPLOMA IN SOCIAL ADMINISTRATION	2	0	0
CERTIFICATE IN A SEPARATE ARTS SUBJECT	2	0	0
CERTIFICATE IN ARCHAEOLOGY	3	0	0
CERTIFICATE IN SOCIAL SCIENCE	2	0	0
CERTIFICATE IN EDUCATION	2	0	0
EXAMINATION IN PROFESSIONAL PRACTICE (School of Architecture)	2	2	0
ON OBTAINING A DIPLOMA IN ANY SUBJECT	1	0	0
ON OBTAINING A CERTIFICATE IN ANY SUBJECT	1	0	0

* This fee covers all the examinations and is normally payable in the first Session only. An additional fee of £1 is payable on re-examination in any subject or subjects.

FACULTY OF SCIENCE

COMPOSITION FEES

								Per Session
								£ s. d.
B.Sc. (ORDINARY)—								
First year	...	...	...	...	...	...	...	40 0 0
Second year	...	...	...	...	...	...	...	40 0 0
Third year	...	...	...	...	...	...	...	40 0 0
B.Sc. (HONOURS)—								
Honours in Mathematics	...	...	...	...	...	...	...	30 0 0
Honours in other single subjects	...	...	...	...	...	...	...	40 0 0
Honours in General Science	...	...	...	...	...	...	...	40 0 0
M.Sc.—								
Mathematics—sessional fee	...	...	...	...	...	...	...	7 7 0
Other subjects—sessional fee	...	...	...	...	...	...	...	10 0 0
Apparatus fee (excluding Mathematics)	...	...	...	...	...	...	...	10 0 0

FEES FOR SEPARATE SUBJECTS

								Per Session
								£ s. d.
Course of Lectures prescribed for examination in any subject								10 0 0
Single First Year course in any subject (Lectures and Practical)								15 0 0
Single Second Year course in any subject (Lectures and Practical)								20 0 0
Single Third Year course in any subject (Lectures and Practical)								20 0 0
Research	...	...	...	...	...	...	...	10 0 0
„ Apparatus fee (excluding Mathematics)	...	...	...	...	...	...	...	10 0 0
Field Excursions (Departments of Zoology, Botany and Geology)—								
Students not taking a regular course in any one of these departments								3 3 0

This fee is not charged to students taking regular courses in the departments of Zoology, Botany or Geology.

The expenses of students in connection with the Field excursions, which form essential parts of the courses in the above three subjects, are not included in the fees charged for tuition.

Fees for use of microscopes—

Students taking one only of the following subjects—								
Botany, Geology, Zoology	...	...	...	...	...	...	...	15 0
Students taking two or more of the above subjects	...	...	...	...	...	...	...	1 10 0

EXAMINATION FEES

B.Sc. (ORDINARY)							£	s.	d.
For each Introductory Subject presented	...	...	...	...	...	...	10	0	0
For each Subsidiary Subject presented	...	...	...	...	...	...	1	0	0
For the Part I Examination	...	...	...	...	...	...	2	0	0
For the Part II Examination	...	...	...	...	...	...	2	0	0
For re-examination after failure in any of the above a fee the same as that paid on the first occasion is charged.									
For Part III of the examinations for the Ordinary Degree of B.Sc.							1	0	0
B.Sc. (HONOURS)	...	...	...	...	...	...	2	0	0
M.Sc.									
Qualifying examination	...	...	...	...	...	...	2	0	0
Examination or on application	...	...	...	...	...	...	4	0	0
D.Sc.									
On application...	...	...	...	...	...	...	10	0	0

GRADUATION FEES

On admission when degree is candidate's first degree in the University :—							£	s.	d.
B.Sc.	...	...	...	...	...	...	6	0	0
M.Sc.	...	...	...	...	...	...	7	0	0
On admission when candidate has previously graduated in the University :—									
B.Sc.	...	...	...	...	...	...	5	0	0
M.Sc.	...	...	...	...	...	...	6	0	0
D.Sc.	...	...	...	...	...	...	10	0	0

FACULTY OF MEDICINE I. DEGREE OF M.B., CH.B.

	First Year	Second Year	Third Year	Fourth Year	Fifth Year	Sixth Year
Composition Fee	£ s. d. 48 0 0	£ s. d. 48 0 0	£ s. d. 48 0 0	£ s. d. 48 0 0	£ s. d. 48 0 0	£ s. d. 38 0 0
Other charges :—						
Microscope hire	1 0 0	1 10 0	1 15 0	2 5 0	1 10 0	—
Guild subscription	5 5 0	5 5 0	5 5 0	5 5 0	5 5 0	5 5 0
Examination	5 5 0	—	5 5 0 (Second)	5 5 0 (Final I & II)	—	6 6 0 (Final III)
Graduation	—	—	—	—	—	6 6 0**
SESSIONAL FEES TOTAL SCALE 'A'						
£345 17 0	59 10 0	54 15 0	60 5 0	60 15 0	54 15 0	55 17 0
Add to composition fee of Scale 'A'	4 0 0	13 0 0	10 0 0	—	10 0 0	5 0 0
SESSIONAL FEES TOTAL SCALE 'B'						
£387 17 0	63 10 0	67 15 0	70 5 0	60 15 0	64 15 0	60 17 0
Re-examination	3 3 0 (First)	—	3 3 0 (Second)	3 3 0 (Final I, II & III)*	—	4 4 0 (Final IV)

Composition Fee for students who entered prior to 1932, to which is added the other charges in the table :—

SCALE 'A'	45 0 0	51 16 0	45 10 0	45 0 0	45 10 6	45 0 0
SCALE 'B'	48 15 0	65 0 0	55 5 0	44 4 6	56 5 6	50 9 6

Scale A is for students taking a full six years course. Scale B is for students taking a course of less than six years' duration and is applicable to students relinquishing their course after entry on Scale A. Both scales are effective for students presenting themselves for external qualifications but the examination and graduation fees will not be payable to the University.

*For each or all parts.

**The Graduation fee is reduced to £5 5s. when the candidate has previously graduated in the University.

FEES FOR RE-ATTENDANCE

Summer term revision in any one subject of Botany, Zoology,
Anatomy, Biochemistry, Histology, Physiology £2 2 0

Autumn and Lent term revision courses in any one subject of
Anatomy and Physiology (for students if re-admitted after
failing the Second M.B. examination in June) £5 10 4

Other courses at the rate of one half of the separate subject fees upon which the
composition fees are based.

APPROXIMATE COST OF INSTRUMENTS, BOOKS, ETC.

Anatomy : cost of half skeleton and articulated skull	...	£22 10 0
Two months' residence in Hospital for Obstetric Instruction	...	16 16 0
Instruments	6 0 0
Books	40 0 0
		<hr/>
		£85 6 0
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II. POST-GRADUATE COURSES

	Sessional or Course fee	Application or Examination	Fee on Qualifying	Re-exam. fee
DEGREES, DIPLOMAS AND CERTIFICATES				
Doctor of Medicine	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Master of Surgery (under Regulations, Clause 2 (a))	60 0 0	10 10 0	10 0 0	10 10 0
Master of Surgery (under Regulations, Clause 2(b))	60 0 0	5 5 0†	10 0 0	5 5 0†
Master of Orthopaedic Surgery	£10 0 0	10 10 0	10 0 0	10 10 0
	70 0 0	10 10 0	10 0 0	10 10 0
	60 0 0			
If exempted Anatomy and Physiology				
Master of Radiology ... ..	...	10 0 0	10 0 0 ... ..	...
Diploma in Public Health :—Part I (Certificate)	...	5 5 0	1 1 0	3 3 0
Part II	...	5 5 0	2 2 0	3 3 0
Microscope Hire (Bacteriology)	...			
Diploma in Radiology (D. or T.) Parts I & II	...			
Part I	...	3 3 0		2 2 0
Part II	...	7 7 0	5 5 0	5 5 0
Diploma in Tropical Medicine and Hygiene	...	6 6 0	3 3 0	5 5 0
V.D. Pathologist's Certificate	...			
V.D. Officer's Certificate	...			
SPECIAL COURSES				
Post-graduate Course in Anaesthesia	...			
Post-graduate courses approved or arranged by the Dean, per term	...			
Registrars employed in the area	...			
Medical practitioners for special study and clinical facilities	...			
at the annual rate of	...			
Research (use of Laboratory and existing apparatus)	...			

* Payable to the Liverpool School of Tropical Medicine. The fee includes a preliminary instalment of 5 guineas due on applying for enrolment and returnable on withdrawal only if it is notified not later than one month before the course begins.

† Or, in the case of candidates not already graduates of this University, £6 6s.

FACULTY OF LAW

DEGREE OF LL.B.

	Intermediate	2nd Year	3rd Year	
			Final Ord. Degree	Hons. Degree
Composition Fee*	27 0 0	27 0 0	27 0 0	27 0 0
Guild Subscription	5 5 0	5 5 0	5 5 0	5 5 0
Examination Fees	2 0 0	—	3 0 0	4 0 0
Graduation Fee	—	—	6 0 0†	6 0 0†
Duplicated Notes	7 6	7 6	7 6	7 6
	34 12 6	32 12 6	41 12 6	42 12 6

LAW SOCIETY EXAMINATION

£ s. d.

Articled Clerks' Intermediate Course	...	...	...	10 10 0
" " Final	"	...	...	1st year 15 15 0
				(or 6 guineas a Term)
" " "	"	...	...	2nd year 18 18 0
				(or 7 guineas a Term)
Book-keeping and Trust Accounts	...	...	...	4 4 0

Fees due from Articled Clerks are payable in advance to the Hon. Treasurer of the Board of Legal Studies, Tower Building, Water Street, Liverpool, 2.

SEPARATE FEES

Lectures in Law subjects :							£ s. d.
1 hour per week per term	...	...	...	...	...	...	2 0 0
2 hours per week per term	...	...	...	...	...	...	3 0 0

POST-GRADUATE COURSES

	LL.M.			LL.D.		
	£	s.	d.	£	s.	d.
Sessional Fee	...	...	...	7	7	0
Examination or Application Fee	4	0	0	10	0	0
Graduation Fee	...	...	...	7	0	0†
				5	0	0

* In the event of an extension of the Course for a fourth year a special composition fee of £10 will be payable.

† If the candidate has previously graduated in the University, the fee is £5.

‡ If the candidate has previously graduated in the University, the fee is £6.

FACULTY OF ENGINEERING

Research Fee.

A fee of £10 a Session is charged to students, approved by the Faculty, desirous of carrying out research work. Such students are also required to pay an apparatus fee of £10 a session.

Students who take M.Eng. by research pay these fees.

Laboratory, Workshop and Drawing Office Fees.

For students not taking a regular course, the following is the scale of fees (excluding registration fee) :—

	One Term	Two Terms	Session
One day a week	£3 10s.	£5 10s.	£7 10s.
Two days a week	£5 10s.	£8 10s.	£11 0s.
Three days a week... ..	£7 0s.	£11 0s.	£14 0s.
Five days a week	£8 0s.	£12 10s.	£16 0s.

Field Work.

Students taking Civil Engineering will be required to attend Field Work away from the University :—

- (a) In Geology during the Easter Vacation in the Third Year of study. This normally lasts not more than one week and expenses, paid by the student amount to approximately £10.
- (b) In Civil Engineering Field Work during two weeks at the commencement of the Summer Term in the Fourth Year of study. Expenses, paid by the student, amount to approximately £14 to £16.

DEGREE OF B.ENG.

Lecture and Laboratory Fees.	First Year	Second Year	Third Year	Fourth Year
Composition Fee ...	48 0 0	48 0 0	48 0 0	48 0 0
Examination Fee ...	2 0 0	—	2 0 0	1 0 0†
Guild Subscription ...	5 5 0	5 5 0	5 5 0	5 5 0
Exemption Fee ...	—	2 0 0†	—	—
Graduation Fee ...	—	—	—	6 0 0*
	55 5 0	55 5 0	55 5 0	60 5 0

*If the candidate has previously graduated in the University, the fee is £5.

†Payable only by candidates who have been exempted from the Intermediate Examination.

‡Honours year, £2.

POST-GRADUATE COURSES

			M.Eng.	D.Eng.
Application Fee	...	...	4 0 0	10 0 0
Research Fee	...	...	10 0 0	—
Apparatus Fee	...	...	10 0 0	—
Graduation Fee	...	...	7 0 0*	10 0 0

DIPLOMA AND CERTIFICATE IN ENGINEERING

								£	s.	d.
Tuition, per Session	...	...	...	...	...	...	...	48	0	0
First Examination	...	...	...	...	...	...	...	2	0	0
Second Examination	...	...	...	...	...	...	...	2	0	0
† Qualifying examination for Diploma or Third examination for Certificate	...	...	...	...	...	...	...	1	0	0
On presentation of a dissertation for the Diploma	...	...	...	...	...	...	...	3	0	0
On obtaining the Certificate	...	...	...	...	...	...	...	2	0	0
On obtaining the Diploma	...	...	...	...	...	...	...	3	0	0

The fee due on the award of a Diploma or Certificate must be paid with the tuition fees.

* If the candidate has previously graduated in the University, the fee is £6.

† Diploma Regulations, Clause 4.

FACULTY OF VETERINARY SCIENCE
I. DEGREE OF B.V.Sc.

Lecture and Laboratory fees	First Year	Second Year	Third Year	Fourth Year	Fifth Year
Composition fee	£ s. d. 42 0 0	£ s. d. 42 0 0	£ s. d. 42 0 0	£ s. d. 42 0 0	£ s. d. 42 0 0
Microscope hire :	...	...	...	...	...
Science ...	...	...	...	...	...
Histology ...	1 10 0	1 10 0	10 0	...	...
Veterinary Pathology and Bacteriology	...	...	3 0 0	...	...
Hire of Slides :	...	...	...	...	...
Histology ...	5 5 0	10 0	5 5 0	5 5 0	5 5 0
Guild Subscription	5 5 0	5 5 0	6 6 0	6 6 0	8 8 0
Examination Fees	5 5 0 (First)	...	6 6 0 (Second)	6 6 0 (Third)	6 6 0 (Final)
Graduation Fee ...	...	...	...	...	...
Sessional Fees ...	54 0 0	49 5 0	57 1 0	53 11 0	61 13 0

• If the candidate has previously graduated in the University, the fee is £5.

II. FEES FOR RE-ATTENDANCE

£ s. d.

Per subject per term 4 4 0

III. POST-GRADUATE COURSES

The M.V.Sc. registration fee for students who are permitted to conduct their research work elsewhere is £10 for each of the two sessions.

	D.V.Sc.	M.V.Sc.		D.V.H.†
		First Year	Second Yr.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Sessional Fee		20 0 0	10 0 0	21 0 0
Apparatus Fee		10 0 0	10 0 0	
Examination or Application Fee	10 0 0		5 0 0	5 5 0†
Graduation Fee	10 0 0		6 0 0*	4 0 0
	20 0 0	30 0 0	31 0 0	27 5 0

IV. FEES FOR RE-EXAMINATION FOR B.V.Sc.

£ s. d.

First examination	(whole examination)	...	...	...	...	5 5 0
"	"	One part	...	...	...	3 3 0
Second examination	Parts I and II	...	...	...	...	5 5 0
"	"	Part I	...	...	...	3 3 0
"	"	Part II	...	...	...	3 3 0
"	"	Part III	...	...	...	1 1 0
Third examination	Part I	...	...	...	...	1 1 0
"	"	Part II	...	...	...	3 3 0
"	"	Part III	...	...	...	2 2 0
Final examination	Part I	...	...	...	...	4 4 0
"	"	Part II	...	...	...	4 4 0

* If the candidate has previously graduated in the University, the fee is £5.

† If Parts I and II are paid for separately, the fee is £3 3 0 for each part. The fee for re-examination is £3 3 0.

‡ Courses of study and examinations for the D.V.H. will not be held during session 1953-4.

SCHOOL OF DENTAL SURGERY

I. DEGREE OF B.D.S. *c*

	First Year	Second Year	Third Year	Fourth Year	Fifth Year	Sixth Year
Composition fee ...	£ s. d. 65 0 0	£ s. d. 65 0 0	£ s. d. 65 0 0	£ s. d. 60 0 0	£ s. d. 45 0 0	£ s. d. 11 0 0
Other charges :—						
Microscope hire ...	1 0 0	1 0 0	1 15 0	1 10 0	—	15 0
Guild subscription ...	5 5 0	5 5 0	5 5 0	5 5 0	5 5 0	3 10 0
Examination ...	6 6 0	—	5 5 0 (Second I)	8 8 0 (Second II & Third I, II)	5 5 0 (Final I, II)	—
Graduation ...	—	—	—	—	—	6 6 0*
SESSIONAL FEES TOTAL £378 5 0	77 11 0	71 5 0	77 5 0	75 3 0	55 10 0	21 11 0

Re-examination ... 3 3 0 (1st I)—
10 6 (1st II)
3 3 0
(3rd I & II)**

3 3 0 1 11 6 3 3 0 (Final I & II)**
(2nd II)

Composition fee for students who entered prior to 1952, to which is added the other charges in the table :—

61 15 0	71 10 3	59 11 2	59 10 3	46 6 2	11 18 2
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* £5 gs. od. when candidate has previously graduated in the University.

** For each or both parts.

SCHOOL OF DENTAL SURGERY (continued).

II. LICENCE IN DENTAL SURGERY

	First Year	Second Year	Third Year	Fourth Year	Fifth Year
Composition fee ...	£ s. d. 65 0 0	£ s. d. 65 0 0	£ s. d. 65 0 0	£ s. d. 45 0 0	£ s. d. 11 0 0
Other charges :—					
Microscope hire ...	1 0 0	1 5 0	1 10 0	—	15 0
Guild subscription ...	5 5 0	5 5 0	5 5 0	5 5 0	3 10 0
Examination ...	4 4 0	5 5 0	5 5 0	5 5 0	—
Licence ...	(First I, II) —	(2nd I, II) —	(Third I, II) —	(Final I, II) —	2 2 0
Sessional Fees Total ...	£302 1 0	76 15 0	77 0 0	55 10 0	17 7 0

Re-examination ... 2 2 0 (1st I) 3 3 0 3 3 0 3 3 0
 10 6 (1st II) (2nd I, II)* (Third I, II)* (Final I, II)*

Composition fee for students who entered prior to 1952, to which is added the other charges in the table :—

	61 9 11	64 9 6	66 4 3	46 16 2	11 14 2
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* For each or both parts.

SCHOOL OF DENTAL SURGERY (continued)

FEEES FOR RE-ATTENDANCE

Dental Mechanics—extra 6 months	...	...	...	...	£10 15 0
Dental Hospital Practice—extra 6 months	...	...	...	...	£8 15 0
" " " —extra 3 months	...	...	...	...	£4 7 6
General Hospital Practice—extra 3 months	...	...	...	...	£3 10 0
Summer term revision in any one subject of Botany, Zoology, Anatomy, Physiology, Histology, Biochemistry	...	...	...	...	£2 2 0

Other courses at one-half proportion of the separate subject fees upon which the composition fees are based.

POST GRADUATE COURSES

Degree of M.D.S. Pathology and Bacteriology	...	£12 0 0
" " " Research, per annum	...	£10 0 0
" " " on application	...	£10 10 0
" " " on admission	...	£10 0 0
Postgraduate course A. (All sections)		
Composition fee	...	£26 5 0
Separate sections from	£3 3 0 to	£8 5 0
" " B.	...	£10 10 0
" " C.	...	£5 5 0
" " D.	...	£5 5 0

APPROXIMATE COST OF INSTRUMENTS, BOOKS, ETC.

Tools	...	£17 10 0
Dental Hospital Practice (instruments)	...	76 0 0
Anatomy: cost of half skeleton and articulated skull	...	22 10 0
Books	...	20 0 0
		<hr/>
		£136 0 0

DOCTORATE IN PHILOSOPHY

(All Faculties except Law)

	£	s.	d.	
TUITION	13	10	0	a session.

APPARATUS FEES—

Departments in the Faculties of Science, Medicine
and Engineering (except Mathematics) 10 0 0 „

Candidates for the degree of Ph.D. (Faculty of Arts) who prolong their course for a period exceeding the minimum period required by regulations, shall be required to register each session but shall be charged no further fee.

Doctors in Philosophy (Faculty of Arts) of this University who are continuing research under the Head of a department shall be required to register without further fee.

	£	s.	d.
ON PRESENTATION OF A THESIS	10	0	0

(This fee must be paid when notice is given of
intention to present a thesis.)

GRADUATION FEE	6	0	0*
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ABSENCE FROM EXAMINATIONS

Except when prevented by illness or by other sufficient cause, a student who fails to present himself for examination in a degree, diploma, or certificate subject at the time and place indicated in the published time-table will be deemed to have failed in that part of the examination. Misreading of the time-table will not be regarded as 'a sufficient cause.'

*When the degree is the candidate's first degree in this University the fee is £7.

DATES OF DEGREE, DIPLOMA AND CERTIFICATE EXAMINATIONS, SESSION 1953-54

	Date of examina- tion.	Last day for sending in dissertation or other work.
Litt.D.	—	Feb. 1
D.Sc.	—	{ Oct. 1 Feb. 1
M.D.	{ Dec. 2 June 2	{ Oct. 6 April 22
D.V.Sc.	—	Feb. 1
LL.D.	—	Feb. 1
D.Eng.	—	Feb. 1
M.A.	May 26	May 1
M.Arch.	—	May 1
M.C.D.	{ May 26 Sept. 6	
M.Com.	May 26	May 15
M.Sc. (Preliminary)	May 26	
Ch.M.	{ Dec. 2 June 2	May 1
M.Ch.Orth.	Dec. 2	
M.D.S.	{ Dec. 7 Mar. 15	{ Oct. 6 April 22
M.V.Sc.	June 8	May 15
LL.M.	May 26	May 1
M.Eng.	May 26	April 22
*B.A. Special Studies	May 26	† May 1
B.A. and B.Com. (Second and Third Years)	May 26	
B.A. and B.Com. (First Year)	{ May 26 Sept. 6	
†B.Arch.	May 26	May 15
B.Sc. Parts I, II, III	May 26	
B.Sc. Honours (Anatomy and Physiology)	{ Mar. 15 May 26	
B.Sc. Honours (other Schools)	May 26	
B.Sc. Introductory	{ May 26 Sept. 6	
M.B., Ch.B., First Part A	May 26	
First Part B	{ Sept. 6 Mar. 15	
First Part C	{ May 26 Sept. 6	

* Title of thesis for approval of Faculty to be sent in to the Dean on or before December 15.

† Schools of History and Hispanic Studies, May 15.

‡ Subjects of theses for approval of Board of Studies in Architecture and Civic Design to be sent in to the Professor of Architecture on or before October 15.

	Date of examination.	Last day for sending in dissertation or other work.
M.B., Ch.B., Second	{ Mar. 15 May 31	
M.B., Ch.B., Final—		
Part I	{ June 8 Sept. 13	
Part II	{ Apr. 21 Oct. 4	
Part III	{ Dec. 7	
Part IV	{ Dec. 2 June 2	
First B.D.S.—		
(a) and (b)	{ May 26 Sept. 6	
(c)	{ Mar. 15 May 26	
First L.D.S.—	{ Mar. 15 May 26	
Second B.D.S. and L.D.S.—		
Part I	{ Mar. 15 May 31	
Part II (a)	{ June 21 Sept. 13	
Part II (b)	{ Dec. 7 June 8	
Part II (c)	{ Mar. 15 June 8	
Third B.D.S. and L.D.S.—		
Part I	{ Dec. 7 Mar. 15	
Part II	{ June 8 Sept. 13	
Final B.D.S. and L.D.S.—		
Part I	{ Dec. 2 June 2	
Part II	{ Mar. 15 Sept. 13	
LL.B. (Intermediate)	{ May 26 Sept. 6	
LL.B. (Final and Honours)	{ May 26	
B.Eng. (Intermediate)	{ May 26 Sept. 6	
B.Eng. (Sessional, Final Pts. I and II, and Honours)	May 26	

	Date of examination.	Last day for sending in dissertation or other work.
B.V.Sc.		
First	{ May 26 Sept. 6	
Second, Parts I & II	{ Jan. 11 June 8	
Part III	{ Nov. July 29	
Third, Part I	{ June 8 Sept. 13	
Parts II & III	{ Mar. 15 Sept. 13	
Final	{ June 14 Sept. 13	
Diploma in—		
Industrial Sociology	May 26	
Archaeology	May 26	
Civic Design	{ May 26 Sept. 6	
Education	May 26	
Public Administration	May 26	
Records and Admin. of Archives	May 26	
Social Administration	May 26	
Radiology (Pt. I)	{ Mar. 15 June 8	
(Part II)	{ Dec. 7 June 8	
Public Health (Part I)	{ Dec. 7 Mar. 15	
(Part II)	{ June 8 February	
*Tropical Medicine and Hygiene	May	
Engineering	—	May 1
Certificate in—		
Separate Arts Subjects	May 26	
Archaeology	May 26	
Education	May 26	
Social Science—		
First Year	{ May 26 Sept. 6	
Final Year	{ May 26 Dec. 7	
Public Health	{ Mar. 15 May 26	
Engineering (First)	{ Sept. 6 May 26	
(Sessional 2nd and 3rd)	May 26	

* To be announced later.

ACADEMIC COSTUME

GOWNS

Bachelors.—Gowns of black stuff, similar to the M.A. gown of Cambridge.

Masters.—Gowns of black stuff or silk, similar to the M.A. gown of Cambridge.

Doctors (undress).—Gowns of black stuff or silk, similar to the M.A. gown of Cambridge.

Doctors (full dress).—Robe of scarlet cloth of the same shape as the Cambridge Doctor's gown, with silk stole of the colour distinctive of the Degree or Faculty.

Doctor of Philosophy.—Robe of scarlet cloth or cord, lined with black silk, and trimmed with scarlet velvet.

Licentiates in Dental Surgery.—Gowns of black stuff, similar to the Bachelor's gown, but bordered down the front with dark red silk ribbon a quarter of an inch wide.

HOODS

Faculty of Arts

B.A.—Black cloth, lined with apple-blossom silk, the colour of the Faculty, and bordered with white fur.

B.Com.—Black cloth, lined with citron silk and bordered with white fur.

B.Arch.—Black cloth, lined with white silk, edged with two narrow lines of black velvet, and bordered with white fur.

M.A.—Black silk or cloth, lined with apple-blossom silk.

M.Arch.—Black silk or cloth, lined with white silk, and edged with two narrow lines of black velvet.

M.C.D.—Black silk or cloth, lined with white silk and edged with one broad line of black velvet.

M.Com.—Black silk or cloth, lined with citron silk.

Litt.D.—Scarlet cloth, lined with apple-blossom silk.

Faculty of Science

B.Sc.—Black cloth, lined with slate-blue silk, the colour of the Faculty, and bordered with white fur.

M.Sc.—Black silk or cloth, lined with slate-blue silk.

D.Sc.—Scarlet cloth, lined with slate-blue silk.

Faculty of Medicine

M.B. and Ch.B.—Black cloth, lined with lavender silk, the colour of the Faculty, and bordered with white fur.

Ch.M., M.Ch.Orth. and M. Rad.—Black silk or cloth, lined with lavender silk.

M.D.—Scarlet cloth, lined with lavender silk.

B.D.S.—Black cloth, lined with dark red silk, and bordered with white fur.

M.D.S.—Black silk or cloth, lined with dark red silk.

Faculty of Law

LL.B.—Black cloth, lined with bronze silk, the colour of the Faculty, and bordered with white fur.

LL.M.—Black silk or cloth, lined with bronze silk.

LL.D.—Scarlet cloth, lined with bronze silk.

Faculty of Engineering

B.Eng.—Black cloth, lined with orange silk, the colour of the Faculty, and bordered with white fur.

M.Eng.—Black silk or cloth, lined with orange silk.

D.Eng.—Scarlet cloth, lined with orange silk.

Faculty of Veterinary Science

B.V.Sc.—Black cloth, lined with grey silk, and bordered with white fur.

M.V.Sc.—Black silk or cloth, lined with grey silk.

D.V.Sc.—Scarlet cloth, lined with grey silk.

Doctor of Philosophy

Ph.D.—Scarlet cloth or cord, lined with black silk, and trimmed with scarlet velvet.

CAPS

Bachelors, Masters, and Doctors of Philosophy wear the ordinary Academic Cap. Doctors, others than Doctors of Philosophy, wear a square black velvet hat.

Academic costume may be worn by undergraduates at lectures, and at University and Guild ceremonies.

Robe-Makers to the University

Messrs. RAVENSCROFT AND WILLIS, 4, Hardman Street, Liverpool, I. *T. Royal 5234.*

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M. JOSEPHINE F. FOX, B.A.

ELAINE B. A. JACKSON, B.A.

A. B. PEPIN, B.A.

E. GASKELL, B.A.

J. CLEGG, B.A.

Sub-Librarian, Department of Education :

ELIZABETH L. CAMERON

Honorary Curator of the Scott Macfie Collection :

DORA E. YATES, M.A.

The room in which the general library of the University was housed from 1892 to 1938 was built and furnished by Sir Henry Tate, whose name is thus permanently associated with its history. In 1938 the library was removed to the new building provided by a munificent benefactor of the University and called, in his honour, the Harold Cohen Library. The Harold Cohen Library is situated in Ashton Street, adjacent to the main buildings of the University and conveniently accessible from its outlying departments and schools.

The University aims at founding a scholars' library adequately equipped with the leading authorities and works of reference in all the main departments of learning. The systematic purchases made since its foundation to meet the needs of current teaching and research have been supplemented by numerous benefactions which go far to make it comparable in scope, though not in size, with the libraries of the ancient universities. The present stock of over 300,000 volumes includes the libraries of the Liverpool Royal Institution, the Literary and Philosophical Society of Liverpool, the Liverpool Biological Society and several smaller collections of a similar kind. Important private collections received by gift or bequest are those of Thomas Glazebrook Rylands (1900), rich in early geography, astronomy, mathematics and British local history; of William Noble (1912), containing most of the finely-printed books published in England since about 1880; and of R. A. Scott Macfie (1935), entirely devoted to the Gypsies. The Library possesses a small but fairly representative collection of mediaeval manuscripts, including an important text of *Piers Plowman*, and about 250 incunabula, many of which, together with numerous other fine books, of all periods, it owes to the long-continued generosity of the late Sir C. Sydney Jones.

Most of these 'special collections' as well as the main stock of books in literary, historical, philosophical and

medical subjects, are housed in the Harold Cohen Library. Its resources are supplemented by Departmental Libraries, constituting branches of the general library, but housed in separate departmental buildings. These libraries, which contain the most recent and the most frequently used books in their respective subjects, are under the control of the central library administration, and recognised as part of the University Library. There are in addition several Class Libraries of the Faculty of Arts intended to provide necessary teaching apparatus in the various Arts subjects.

Fuller information on the contents of the Library and the services it provides will be found in a pamphlet of Notes for Readers obtainable from any member of the staff.

The sources from which the library is maintained are:—(1) An annual grant from the Council; (2) the interest of a capital sum of £1,000 given in 1893 by the Rev. S. A. Thompson Yates for the purchase of works in economic science and history or in classics; (3) the interest of a capital sum of £5,000 given in 1896 by Sir Henry Tate for general library purposes; (4) the interest of a capital sum of £1,000 given in 1926 by Dr. Harold L. Cohen; (5) The interest of a capital sum of £1,000 given in 1928 by Mrs. Herbert P. Harrison; (6) an annual income of £1,500, being the interest from a capital sum allocated by the Council from the General Appeal Fund of 1920; (7) regular and occasional gifts by friends of the University.

Rules and Regulations

The hours of opening of the Harold Cohen Library are : Monday to Friday, 9.30 a.m. to 9.30 p.m. in Term, and to 5 p.m. in Vacation*; Saturday, 9.30 a.m. to 1 p.m.

* For the purpose of this Regulation the Summer Vacation is reckoned from the Monday following the end of the principal examinations.

throughout the year. The Departmental and Class Libraries are open from 9.30 a.m. to 5 p.m. (1 p.m. on Saturdays) in Term and with some exceptions in Vacation also. All the Libraries are closed when the University as a whole is closed, and occasionally at other times in Vacation (see Rule 10, p. 198.)

1. Books may be taken out only by registered students, members of the University Council and of the teaching and administrative staff, and members of Convocation.

2. Readers are required to conform to the procedures laid down in the Notes for Readers in the Harold Cohen Library and in the regulations for the various External Libraries, issued from time to time under the authority of the Library Committee.

3. No book may in any circumstances be taken out until a voucher has been given for it in the form prescribed for the department of the Library to which it belongs.

4. All books borrowed must be returned within a fortnight (or in some External Libraries a week) from the day of issue, and no returned books may be taken out again until they have been replaced on the shelves.

5. No reader entitled to borrow books may have in his possession more than three volumes at a time.

Members of the Teaching Staff or such Research Students as have made written application and are approved by the Librarian, are entitled to have in their possession not more than twelve volumes at one time, for a period not exceeding a month.

6. The Librarian, on application in writing, is empowered to suspend the operation of rules 4 and 5 in special cases.

7. Holders of books will be responsible for injury to or loss of the same.

8. DISCIPLINE. (a) The Librarian shall be responsible for maintaining order in the Library.

(b) The Library is provided exclusively for the purpose of academic study. Any conduct inconsistent with this purpose or detrimental to its pursuit by others or any breach of the Library rules shall render a reader committing it liable to suspension.

(c) In case of any such conduct or any breach of the Library rules on the part of a student the Librarian may report the student to the Vice-Chancellor for consideration by the Committee of Discipline.

(d) Any such conduct or any breach of the Library rules on the part of a visitor shall determine his licence to remain upon Library premises.

(e) Smoking upon Library premises is prohibited.

(f) Silence shall be observed in the Library. Any reader disturbed by a breach of this rule should inform the Library staff.

9. Members of the University may introduce one or two visitors to inspect the Harold Cohen Library, provided no inconvenience to readers is caused thereby. Parties of visitors can be admitted only by previous arrangement with the Librarian.

10. RECALL. Every book borrowed by a registered student must be returned six days before the end of the Autumn and Lent terms, regardless of the date of issue. Books will be re-issued for the Vacation three days before the end of those terms, returnable on or before the first day of the new term. All books borrowed by all readers must be returned not later than the last day of the Summer term; the Library will be closed for stock-taking for not more than the first seven working days of the Summer vacation, and books will not be available for vacation borrowing until it re-opens.

11. **RESERVED BOOKS.** No atlas, dictionary or other work reserved for reference may be taken out of the Library under the penalty prescribed in Rule 13. Books in the glazed cases in the Harold Cohen Library are issued only at the discretion of the Librarian.

12. **ENROLLED READERS.** Former students, members of learned societies meeting at the University or at the Royal Institution, members of the learned professions, and other fit persons, on approval of their names by the Library Committee, have the privilege, renewable each session, of using the Library for purposes of reading and reference only.

13. **FINES.** Anyone infringing rules 3, 8 (e) or 11 will incur a fine of 10s. Anyone infringing rules 5, 8 (f) or 10 will incur a fine of 2s. 6d. Anyone retaining a book beyond the time allowed will incur a fine of 1d. per diem on each volume, and no defaulter will have the privilege of taking books out.

FACULTY OF ARTS

DEGREES, DIPLOMAS, CERTIFICATES, COURSES OF STUDY AND EXAMINATIONS

Full particulars relating to Set Books and Periods and Geographical Areas will be found in the Prospectus of the Faculty of Arts, pp. III-143.

DEGREES IN ARTS

ORDINANCE XX

(See also Regulations, p. 210)

1. The degrees* in the Faculty of Arts shall be :—

Bachelor of Arts [B.A.]
 Bachelor of Architecture [B.Arch.]
 Bachelor of Commerce [B.Com.]
 Master of Arts [M.A.]
 Master of Architecture [M.Arch.]
 Master of Civic Design [M.C.D.]
 Master of Commerce [M.Com.]
 Doctor of Letters [Litt.D.]

DEGREE OF BACHELOR OF ARTS

2. The degree of Bachelor of Arts shall be conferred as a degree in General Studies *or* as a degree in Special Studies in one of the Schools of the Faculty.

3. All candidates for the degree of Bachelor of Arts shall be required (a) to have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom, and (b) to have *either* (i) attained before 1 May, 1951, the standard represented by a mark of Credit in the School Certificate Examination in Greek or Latin or

* See also Doctorate in Philosophy (Ph.D.).

Mathematics, or (ii) after that date passed in three subjects of the General Certificate of Education at the Advanced Level and in Greek or Latin or Mathematics, if not included in these three subjects, at the Ordinary Level ; and thereafter to have attended approved courses of study in subjects of the Faculty for not less than three academic years. The Faculty shall have power to exempt from Section (b) candidates who have satisfied the requirements of the examination for matriculation of persons of mature years and overseas students who have in other respects satisfied the requirements of the Joint Matriculation Board for entry upon a degree course.

4. The Faculty shall have power to grant exemption, both in regard to examination and to attendance upon courses, to graduates of this University in other Faculties than that of Arts who desire to proceed to the degree of Bachelor of Arts, upon evidence satisfactory to the Faculty of prior systematic study, and of adequate attainment in subjects within the Arts curriculum, provided that every such candidate shall be required to take all the examinations prescribed for the second and third years of study, and that in no case shall attendance for less than one academic year upon approved courses in any of the subjects not forming part of the candidate's qualification for a degree in another Faculty, and offered for the examinations for the degree of Bachelor of Arts, be recognised as qualifying for admission to these examinations.

5. Regulations shall determine the attendance which shall be required of candidates both for the degree in General Studies and for the degree in Special Studies.

DEGREE OF BACHELOR OF ARTS IN GENERAL STUDIES

(See also Regulations, p. 210)

6. The course of study for the degree of Bachelor of Arts in General Studies shall extend over three years. All candidates presenting themselves for the examination in

any of the subjects for the degree of Bachelor of Arts in General Studies shall be required to have attended an approved course in each of the subjects which they offer.

7. The subjects and courses to be taken in each year of study shall be chosen after consultation with the Dean of the Faculty.

8. The courses taken for the degree of Bachelor of Arts in General Studies shall be *nine* in number ; a subject taken for two years or for three years shall be reckoned as equivalent to two or three courses respectively.* Candidates who have qualified in Mathematics but not in Greek *or* Latin under Clause 3(b) of this Ordinance shall take not less than five courses in the subjects of Geography, Economics, Economic History, Sociology, Political Science, and Psychology.

9. The subjects of the first-year course and examination shall be three in number ; in addition, candidates shall be required to attend an approved course in one subject other than those offered for examination. Of these four subjects, one shall be a language and one not a language.

10. One subject at least shall be studied for three years, and at least one other subject shall be studied for two years, provided that for candidates qualified in Mathematics but not in Greek or Latin under Clause 3(b) of this Ordinance the subject studied for three years shall be one of those named in Clause 8.

11. Approved candidates may, in their third year of study, present, in a more intensive form, any subject already studied for two years, a subject so studied being reckoned as equivalent to two courses. Candidates who shall have

* Ancient History, Mediaeval History, and Modern History are considered alternative parts of one subject.

attained a sufficient standard in the subject so studied and in the examination as a whole shall receive the degree with Honours in General Studies.

12. All candidates for the degree shall be examined in each subject at the end of their first year of University study. They shall not be allowed to proceed to the second year of study until they have satisfied the Examiners in the whole of the first year examination.

13. A further examination in each subject studied for more than one year shall be taken at the end of the last year of study in that subject.

Subjects of Examination

14. The subjects of the first year courses shall be selected from the following :—

- (a) Greek, Hellenistic Greek, Latin, Egyptian, Hebrew, French, Italian, Spanish, Catalan or Portuguese, German, Celtic, Russian, and any other language in which approved courses are offered.
- (b) English Language, English Literature, Archaeology, Ancient History, Mediaeval History, Modern History, Ecclesiastical History, Geography, Economics, Economic History, Sociology, Political Science, Philosophy, Psychology, Mathematics, Botany, Geology, Zoology and (for approved students) Spanish-American Studies, Music.

15. The studies from which courses shall be chosen for the second and third years' courses and examinations are as follows :—

- (i) Greek ; (ii) Hellenistic Greek ; (iii) Latin ; (iv) Egyptian ; (v) Semitic Languages ; (vi) French ; (vii) Italian ; (viii) Spanish ; (ix) Portuguese ; (x) German ; (xi) Celtic ; (xii) Russian ; (xiii) English

Language ; (xiv) English Literature ; (xv) Archaeology ; (xvi) Ancient History ; (xvii) History, Mediaeval and Modern ; (xviii) Mediaeval History ; (xix) Palaeography ; (xx) Modern History ; (xxi) Ecclesiastical History ; (xxii) Economic History ; (xxiii) Geography ; (xxiv) Economics ; (xxv) Sociology ; (xxvi) Political Science ; (xxvii) Philosophy ; (xxviii) Psychology ; (xxix) Mathematics ; (xxx) Music ; (xxxi) Botany ; (xxxii) Geology ; (xxxiii) Zoology.

Regulations shall determine the conditions under which these studies or combinations of these studies will be reckoned as one-year, two-year or three-year courses for the examinations for the degree of Bachelor of Arts in General Studies.

DEGREE OF BACHELOR OF ARTS IN SPECIAL STUDIES

(See also *Regulations*, p. 229)

16.(a) Candidates who have qualified in Greek or Latin under Clause 3(b) of this Ordinance may present themselves in any one of the following Schools :—

(i) Classics ; (ii) Oriental Studies ; (iii) French ; (iv) Italian ; (v) Hispanic Studies ; (vi) German ; (vii) Celtic ; (viii) Russian ; (ix) English Language and Literature ; (x) History ; (xi) Geography ; (xii) Economics ; (xiii) Social Science ; (xiv) Philosophy ; (xv) Psychology.

(b) Candidates who have qualified in Mathematics but not in Greek or Latin under Clause 3(b) of this Ordinance may present themselves in any one of the following four Schools :—

Geography, Economics, Social Science, Psychology.

17. Suitable candidates may be admitted to the course for the degree in Special Studies in one of the Schools of the

Faculty at the beginning of their First Year. Such candidates shall be required to attend approved courses and to pass a Preliminary Examination in Special Studies at the end of their First Year of University study. Regulations shall determine the conditions under which candidates who fail to satisfy the requirements of the Preliminary Examination in Special Studies may transfer to the course for the degree in General Studies.

18. Candidates may be permitted to transfer from the course for the degree in General Studies to the course for the degree in Special Studies at the end of their First Year, provided they have passed the First Year Examination and have given evidence of marked competence in the subject or subjects of the School to which they seek admission.

19. Candidates for the Preliminary First-Year Examination in Special Studies shall offer for examination one subject other than those prescribed for the chosen School in Special Studies.

20. Candidates shall be required to attend an approved course during the first year of study in one subject other than those offered for examination.

21. The final examination in each School of the Faculty shall be divided into two parts. The names of candidates who have satisfied the Examiners in the First Part shall be published in alphabetical order. Candidates who have satisfied the Examiners in both parts of the examination shall receive the degree with Honours in Special Studies, and their names shall be published in three classes, the second class in two divisions, determined on the joint results of the First and Second Parts.

22. Candidates who have failed in the examination shall not be permitted to present themselves again for the degree in Special Studies.

23. No candidate shall present himself in any School later than the end of the sixth year after Matriculation.

24. Students who have graduated in the Faculty may present themselves for the degree in any School of the Faculty, provided that they have already attended approved courses for not less than two years in one of the subjects of the School, and that they attend the courses prescribed for the School for two further years.

25. Students who have graduated in any School of the Faculty may, with the consent of the Faculty, present themselves in any other School, provided that they attend the courses prescribed for such School during at least one further year. Such students will be excused such portions of the First and Second Parts of the examination in the second School as may be determined in each case by the Faculty.

26. Regulations shall determine the conditions under which students, who have attended approved courses in any School of the Faculty, may offer themselves as candidates for the degree of Bachelor of Arts in General Studies and be thereupon entitled to relaxation of the requirements concerning attendance.

DEGREE OF MASTER OF ARTS

ORDINANCE XXI

(See also Regulations, p. 256)

1. The degree of Master of Arts may, after report from the Faculty, be conferred, under Clauses 2 and 3 of this Ordinance, upon Bachelors of Arts, and under Clauses 4 and 5 upon such other candidates as may be approved by Faculty.

2. Bachelors of Arts who have obtained Honours in the examination for that degree may proceed to the Master's degree by presenting an approved dissertation, with or without examination, as may be determined by Regulations, or, in exceptional cases approved by the Faculty, a report upon the work done during their years of study, provided that they furnish evidence satisfactory to the Faculty and to the Examiners that they have carried on systematic research work in an approved subject for at least two years after the date of graduation as Bachelor, under the general direction of the Heads of the Departments concerned.

3. Bachelors of Arts who have not obtained Honours in the examination for that degree, Bachelors of Arts (War Service), Bachelors of Architecture, Bachelors of Commerce and Bachelors of Commerce (War Service), whether they have passed the examination for that degree with Honours or not, may with the approval of Faculty proceed to the Master's degree by presenting an approved dissertation with or without examination, as may be determined by Regulations, upon some subject included among the studies of the Faculty, provided that they have been engaged in higher study or research in an approved subject for at least two years after the date of graduation as Bachelor, under the general direction of the Heads of the Departments concerned.

4. (a) Graduates of the University other than graduates in Arts, and (b) Graduates of an approved University and persons who have passed the Final examination for a degree in such University, who being not less than twenty-one years of age have submitted before admission a report from their teachers at the approved University upon their qualifications, may

proceed to the Master's degree upon the following conditions :—

- (i) They shall satisfy the Faculty before admission, by written examination if required, as to their attainments in Arts subjects.
- (ii) They shall present an approved dissertation with such examination, if any, as may be determined by the Regulations upon some subject included in the studies of the Faculty.
- (iii) They shall have attended in the University and been engaged in higher study or research during a period of at least two years after registration. The Faculty may, however, permit them to carry on study or research elsewhere for a period not exceeding one of these two years.

5. Non-graduates who have satisfied the Joint Matriculation Board as to their general educational qualifications may proceed to the Master's degree upon the following conditions :—

- (i) They shall satisfy the Faculty, by written examination before admission to the course, that their attainments in Arts subjects are equivalent to those implied by the degree of Bachelor of Arts.
- (ii) They shall further satisfy the Faculty (a) before admission to the course, by a written examination, of their attainments in some special study of the Faculty ; and (b) not later than the end of the first year of their study, of their competence to produce original work.
- (iii) They shall have attended in the University and been engaged in higher study or research, under the direction of the Head of the Department concerned, during a period of at least three years after registration. The Faculty may, however, permit them to carry on study or

research elsewhere for a period not exceeding one of these three years.

- (iv) They shall present an approved dissertation with such examination, if any, as may be determined by the Regulations.

6. Before entering upon a course leading to the Master's degree all candidates shall submit the subject of their course for the approval of the Faculty. The Faculty shall further require, at the end of the first year of study and subsequently, a report from the Heads of the Departments concerned as to the progress of the work of candidates, and shall not permit them to continue unless the report is satisfactory.

7. Candidates who have failed in the examination shall not be permitted to present themselves again for the degree of Master of Arts except by special permission of the Senate, after written report from the Faculty. Such permission shall be granted for one occasion only.

DEGREE OF DOCTOR OF LETTERS

ORDINANCE XXII

(See also Regulations, p. 262)

The degree of Doctor of Letters may be conferred, after report from the Faculty, upon Masters of Arts of not less than seven years' standing from the date of admission to the degree of Bachelor of Arts, who are adjudged to have distinguished themselves by their published contributions to learning.

CERTIFICATES IN SEPARATE SUBJECTS

ORDINANCE XXIII

(See also Regulations, p. 262)

The University shall grant Certificates in such separate subjects included among the studies of the Faculty of Arts as may from time to time be approved.

Such certificates shall be awarded in pursuance of a resolution of the Senate.

**REGULATIONS REGARDING DEGREES, COURSES
OF STUDY, AND EXAMINATIONS****DEGREE OF BACHELOR OF ARTS IN GENERAL STUDIES**

(See also Ordinance, p. 200)

1. Qualifying attendance for the degree of B.A. must be made wholly at day courses.

2. The courses attended for the first year of study must average, together, not less than nine hours a week during the academic year. Courses of lectures and classes for the degree of B.A. in General Studies shall not exceed four hours a week during the academic year in any language subject, and three hours a week in any subject not a language except in the case of candidates taking intensive courses under Ordinance, Clause 11.

*3. Candidates whose attendance under Ordinance, Clause 9, is unsatisfactory, shall not be permitted to present themselves for examination in any First-Year subject.

4. Candidates who have failed in the examination at the end of the first year of study shall be allowed to present themselves again for examination in the following September. Such candidates shall be required to repeat the whole examination, except in those subjects in which they have been granted exemption by Faculty. For the purposes of Regulations, Clause 14, the June and September examinations shall be considered as one occasion.

5. An approved course in any subject for the second and third year courses and examinations shall average not less than two hours a week during the academic year.

* Attendance is deemed to include the satisfactory performance of such written work as may be required and the taking of the normal Terminal examinations.

6. The degree examinations for the second and third year courses shall be held once in each academic year.

7. The courses offered in Ancient History, History, Mediaeval History and Modern History shall not total more than five courses in all, save in the case of approved candidates under Ordinance, Clause 11.

8. Candidates may be required to present themselves for an oral examination in any subject which they offer.

9. The work of candidates during their whole course of study may be taken into account at the examination.

10. Any alteration in the subjects chosen, which is proposed later than the commencement of the course of study for the second year, must be submitted to the Faculty for approval.

11. Candidates for an intensive course under Ordinance, Clause 11, shall be required to offer for examination in the final year of study additional or substituted special periods or subjects. Candidates for an intensive course in Mathematics are required also to satisfy the Examiners at the end of the second year.

12. In case of failure in any subject at the end of the second year, any intensive course approved by the Faculty must be abandoned.

13. The names of candidates who have passed in each of the degree examinations shall be published in alphabetical order. The names of those who have obtained the degree with Honours, as determined on the results of all their examinations subsequent to the First Year, shall be published in two classes.

14. Candidates who fail in the Final examination in a one-, two-, or three-years' subject may present such subject again, but no candidate shall present a subject for examination on more than three occasions, save by special permission of the Faculty granted on the ground of ill-health or for other grave reason.

15. All candidates offering Egyptian, Hebrew, French, Italian, Spanish, Portuguese, German, Celtic, Russian, for the third year of study shall be required to have attended a course in Phonetics during the first or second year.

16. Candidates offering the subject of Music who have not attained the standard represented by a mark of Credit in the School Certificate Examination, or passed at the Ordinary level in the General Certificate of Education in that subject shall be required before admission to the First Year Course to have passed a special qualifying examination by showing adequate executive ability in performance on an instrument or as a singer, ability to use the piano for simple sight-reading and score-reading, knowledge of diatonic harmony up to and including the dominant seventh, ability to recognise intervals and cadences by ear and to write down from dictation simple melodies and chord-progressions. No candidate shall be admitted to the First Year Course who does not propose to continue his studies in Music at least to the Second Year standard, nor without the special permission of Faculty shall any candidate be admitted to the Second Year course who has not previously attended the course and passed the examination for the First Year.

First Year's Courses and Examination

17. The subjects of study for the first year's courses and examination shall be as follows :—

Greek : Two prescribed books ; translation of unprepared passages of Greek ; accidence and syntax, together with the elements of Greek metre and prosody ; translation into Greek.

Hellenistic Greek : Specified portions of the Septuagint and of the New Testament ; Hellenistic grammar ; elements of Greek and Roman civilisation.

Latin Two prescribed books ; translation of unprepared passages of Latin ; translation into Latin ; outlines of Roman history, literature and antiquities.

Egyptian : Specified Middle-Egyptian hieroglyphic texts or portions thereof ; elementary Middle-Egyptian grammar and syntax ; *phonetics.

Hebrew : A specified portion of the Old Testament ; elementary Hebrew grammar ; *phonetics.

French : Modern French language ; French literature from 1715 to 1900 ; *phonetics.

Italian : Modern Italian language and literature ; *phonetics.

Hispanic Studies : Spanish : Modern Spanish language and literature ; *phonetics.

Hispanic Studies : Portuguese : Modern Portuguese language and literature ; *phonetics.

Hispanic Studies : Catalan : Mediaeval Catalan history and literature.

Hispanic Studies : Spanish-American Studies : Spanish-American History to the end of the Wars of Independence (1824) with specified texts.

German : Modern German language and literature ; *phonetics.

Celtic : Modern Welsh language and literature ; elements of Welsh phonology ; *phonetics. Or Outlines of Irish historical grammar and literature ; *phonetics.

*The course in Phonetics (English Language 'A') is prescribed only for candidates who propose to offer the language concerned for Special Studies or for the third year of General Studies.

Russian : Modern Russian language ; outlines of Russian literature ; *phonetics.

English Language : Phonetics ; the elements of Old and Middle English, based on the study of prescribed texts.

English Literature : Outlines of English Literature, 1550-1950, with prescribed books ; exercises in critical appreciation.

Archaeology, Classical : Outlines of Classical Antiquities or Greek or Roman Antiquities.

Archaeology, Prehistoric : Outlines of the Prehistoric Archaeology of Western Europe in post-glacial times.

Archaeology, Egyptian : Outlines of Egyptian Archaeology.

History, Ancient : Outlines of Ancient History or Greek or Roman history.

History, Mediaeval : European History to 1250.

History, Modern : Outlines of Modern European history.

Ecclesiastical History : A period of general ecclesiastical history.

Geography : Either Elements of Physical Geography or Elements of Human Geography ; Cartography.

Economics : General Economics.

Economic History : British economic and social history, or, for approved candidates, British Agricultural History.

Sociology : General Sociology.

Political Science : Structure and Organisation of Government.

Philosophy : Outlines of Logic and Philosophy or Ethics.

Psychology : General introduction to Psychology.

* See footnote on p. 213

Mathematics : The elements of algebra, solid geometry, analytical geometry, trigonometry and infinitesimal calculus.

Botany : Elementary Botany.

Geology : Elementary Geology.

Zoology : Elementary Zoology.

Music : Harmony: diatonic, simple modulation; Counterpoint 18th century, in two parts; Form: ornamental variations, suite movements, rondo; Media: solo voice, solo instruments including piano; History: general outline of style-periods with special reference to 1790-1940.

Second and Third Years' Courses and Examination

18. The subjects of the second and third years' courses of study and examination shall be as follows:—

A. If studied as subjects for the Second or Third Year.

Greek : Two prescribed books; translation of unprepared passages of Greek and prose composition in Greek.

Hellenistic Greek : Specified portions of the New Testament and of Patristic writings; re-translation; unprepared translation; a specified historical or critical work on Hellenistic subjects.

Latin : Two prescribed books; translation of unprepared passages of classical Latin *or* (with the consent of the Head of the Department) of post-classical Latin; prose composition in Latin *or* (with the consent of the Head of the Department) (a) Roman Imperial history *or* (b) outlines of Latin literature.

Egyptian : Specified Middle-Egyptian hieroglyphic texts or portions thereof; Middle-Egyptian grammar, syntax and elementary composition.

Hebrew : Specified portions of the Old Testament ; Hebrew grammar, syntax and pointing.

French : Modern French language ; French literature from 1600 to 1715 ; French Institutions.

Italian : Modern Italian language ; outlines of Italian literature *or* a special period of Italian literature ; Italian Institutions *or* Italian historical grammar.

Hispanic Studies: Spanish : A special period of Spanish literature ; translation from Spanish and into Spanish ; outlines of Spanish historical grammar.

Hispanic Studies: Portuguese : A special period of Portuguese literature ; translation from Portuguese and into Portuguese ; outlines of Portuguese historical grammar.

German : Modern German : a special period in Modern German literature ; outlines of German historical grammar *or* German Institutions.

Celtic : One of the following :—(a) Mediaeval Welsh ; a special period and special forms of Mediaeval Welsh literature ; outlines of Welsh historical grammar. *Or* (b) for those who have not taken Welsh in their first year, Modern Welsh ; a special period and special forms of Modern Welsh literature ; elements of Welsh phonology ; phonetics. *Or* (c) Outlines of Irish historical grammar and literature.

Russian : Modern Russian language ; prescribed Russian authors.

English Language : Prescribed texts ; unprepared translation ; grammar ; history of the English language.

English Literature : Outlines of English literature 1350-1550 with prescribed books ; a special period with prescribed books.

Archaeology, Classical : History of Classical Art, with special reference to Architecture and Sculpture.

Archaeology, Prehistoric : Outlines of West European Prehistoric Archaeology and Archaeological Technology.

Archaeology, Egyptian : Outlines of Egyptian Archaeology if not previously taken, or History of Egyptian Architecture and Art.

Ancient History : One period as prescribed for a two-years' subject in the Faculty of Arts Prospectus, ed. 1953-54, p. 135.

Mediaeval History : One subject as prescribed in the Faculty of Arts Prospectus, ed. 1953-54, p. 107.

Palaeography : The outlines of Latin palaeography.

Modern History : A specified period.

Ecclesiastical History : An outline of English Church History from the Reformation to 1914 : a specified period or subject.

Economic History : Economic Development in the 19th century, or if not previously taken, British Economic and Social History, or British Agricultural History.

Geography : (a) For candidates who have not taken *Geography in the First Year* : Either Elements of Physical Geography or Elements of Human Geography, Cartography, or Historical Geography of the British Isles or Economic Geography of the British Isles ; map work. (b) For candidates who have taken *Geography in the First Year* : One of the following (together with map work) : Physical Geography (if Elements of Physical Geography previously attended), Human Geography (if Elements of Human Geography previously attended), Historical Geography of the British Isles, Economic Geography of the British Isles.

Economics: (a) For candidates who have not taken *Economics in the First Year*: General Economics. (b) For candidates who have taken *Economics in the First Year*: Principles of Economics or Economic Organisation or Elements of Economic Statistics.

Sociology: (a) For candidates who have not taken *Sociology in the first year*: General Sociology. (b) For candidates who have taken *Sociology in the first year*: Comparative Social Institutions or The Theory and Practice of Social Administration or Elements of Industrial Sociology or Social Statistics.

Political Science: (a) For candidates who have not taken *Political Science in the first year*: Structure and Organisation of Government. (b) For candidates who have taken *Political Science in the first year*: Modern Political Institutions.

Philosophy: One of the following: Metaphysics; political philosophy; history of ancient philosophy; or, if not previously taken, outlines of logic and philosophy; ethics. Special books or portions of books will be prescribed in each case.

Psychology: (a) For candidates who have not taken *Psychology in the First Year*: General introduction to Psychology. (b) For candidates who have taken *Psychology in the First Year*: Two further courses to be selected from the following: History and Methods of Experimental Psychology and the Natural History of Mind, General Psychology, Aptitudes and Aptitude Testing, Mental Measurement, the Psychology of Learning, the Foundations of Personality, the Development of Personality; Personality and Society, Deviations in Personality, The Measurement and Assessment of Personality, Fundamental Problems of Psychology.

Principles of Natural Science or Zoology or Botany or Geology.

Mathematics: Elementary infinitesimal calculus; geometry of two dimensions.

B. If studied as subjects for both Second and Third Years.

Greek : Four prescribed books ; translation of unprepared passages of Greek ; prose composition in Greek ; a period of Greek history or outlines of Greek literature.

Hellenistic Greek : Specified portions of the New Testament and of Patristic writings ; re-translation ; unprepared translation ; a specified work on Hellenistic subjects ; introduction to the Papyri.

Latin : Four prescribed books ; translation of unprepared passages of classical Latin ; prose composition in Latin ; Roman Imperial history or outlines of Latin literature.

Egyptian : Specified Middle- and Late-Egyptian hieroglyphic texts ; Middle- and Late-Egyptian grammar, syntax and composition ; unprepared translation.

Hebrew : Specified portions of the Old Testament in Hebrew ; Hebrew grammar, syntax, pointing, and composition.

French : Modern French language ; French literature from 1600 to 1715 ; a special period in Modern French literature ; French Institutions ; outlines of French historical grammar ; Old French texts ; Mediaeval and 16th century French literature.

Italian : Modern Italian language ; outlines of Italian literature and a special period of Italian literature or two special periods of Italian Literature ; Italian historical grammar and Old Italian texts or Italian Institutions and Italian historical grammar.

Hispanic Studies : Spanish : One or more special periods in Spanish literature ; translation from Spanish and into Spanish ; outlines of Spanish historical grammar with Old Spanish texts.

Hispanic Studies : Portuguese : One or more special periods of Portuguese literature ; translation from Portuguese and into Portuguese ; outlines of Portuguese historical grammar with old Portuguese texts.

German : Modern German : one or more special periods in Modern German literature ; outlines of German historical grammar ; Old German literature.

Celtic : Mediaeval and Modern Welsh grammar ; outlines of the comparative philology of the Celtic languages ; the Latin element in Welsh ; Mediaeval and Modern Welsh literature ; *Or* a special period in Irish literature ; Old and Middle Irish language.

Russian : Modern Russian language ; prescribed Russian authors ; a special period of Russian literature ; outlines of Russian historical grammar, *or* Russian Institutions.

English Language : Old and Middle English prescribed texts ; unprepared translation ; grammar ; history of the English language.

English Literature : Outlines of English Literature, 1350-1550, with prescribed books ; two special periods of English Literature, with prescribed books.

Archaeology, Classical : (a) History of Classical Art with special reference to Architecture and Sculpture, and (b) a special period in the History of Classical Art not otherwise presented ; *or* (c) the antiquities of a specified site or region of the Ancient World ; *or* (d) methods of archaeological research ; provided that candidates who shall present Classical Archaeology shall also present *either* Greek *or* Latin for the second year examination and Ancient History for the first *or* second year examination.

Archaeology, Egyptian: (a) History of Egyptian Architecture and Art, and (b) the archaeology of a special period or culture in the History of Ancient Egypt, or (c) Outlines of the History of Egypt from the earliest times to 332 B.C., or (d) Methods of archaeological research; provided that candidates who present Egyptian Archaeology shall have presented Egyptian language for at least the first year examination.

Ancient History: Two periods as prescribed for a three-years' subject in the Faculty of Arts Prospectus, ed. 1953-54, p. 136.

History, Mediaeval and Modern: One subject in Mediaeval History as prescribed in the Faculty of Arts Prospectus, ed. 1953-54, p. 137.

Mediaeval History: Two subjects as prescribed in the Faculty of Arts Prospectus, ed. 1953-54, p. 137.

Palaeography: The outlines of Latin Palaeography and Diplomatic.

Modern History: (a) A specified period of British history; (b) a specified period of *either* European history *or* British Imperial history *or* Naval and Maritime history *or* the history of the U.S.A.

Geography: (a) *For candidates who have not taken Geography in the First Year*: (i) *Either* Elements of Physical Geography *or* Elements of Human Geography; Cartography (second year); (ii) *One* of the following (together with map work): Physical Geography (if Elements of Physical Geography previously attended), Human Geography (if Elements of Human Geography previously attended), Historical Geography of the British Isles; Economic Geography of the British Isles; (third year). (b) *For candidates who have taken Geography in the First Year*: (i) *One* of the following (together with map work); Physical Geography (if Elements of Physical

Geography previously attended), Human Geography (if Elements of Human Geography previously attended), Historical Geography of the British Isles ; Economic Geography of the British Isles (second year). (ii) *One* of the following : Physical Geography, Human Geography, Historical Geography of the British Isles, Economic Geography of the British Isles, when not previously taken (third year). (iii) Regional Geography (third year).

Economics : (a) *For candidates who have not taken Economics in the First Year :* (i) General Economics, (ii) Principles of Economics or Economic Organisation or Elements of Economic Statistics or British Economic and Social History ; (b) *For candidates who have taken Economics in the First Year :* (i) Principles of Economics, (ii) Economic Organisation or Elements of Economic Statistics or British Economic and Social History.

[Approved courses in Commerce may be substituted for courses in Economics specified under (b).]

Economic History : (a) *For candidates who have not taken Economic History in the first year :* (i) British Economic and Social History or British Agricultural History, (ii) Economic Development in the 19th Century ; (b) *For candidates who have taken Economic History in the first year :* (i) Economic Development in the 19th Century, (ii) A special period of Economic History or Economic Development of the British Empire.

Sociology : (a) *For candidates who have not taken Sociology in the first year :* General Sociology and one of the following courses : Comparative Social Institutions, The Theory and Practice of Social Administration, Elements of Industrial Sociology, Social Statistics. (b) *For candidates who have taken Sociology in the first year :* Two of the following :—Comparative Social Institutions, Advanced Sociology, Social Statistics, The Theory and Practice of Social Administration, Elements of Industrial Sociology.

Political Science : (a) *For candidates who have not taken Political Science in the first year :* Structure and Organisation of Government, and Modern Political Institutions. (b) *For candidates who have taken Political Science in the first year :* Modern Political Institutions and Political Philosophy.

Philosophy : Two of the following :—Metaphysics ; political philosophy ; history of ancient philosophy ; or, if not previously taken, outlines of logic and philosophy ; general introduction to Psychology ; ethics. Special books or portions of books will be specified in each case.

Psychology : (a) *For candidates who have not taken Psychology in the First Year :* General Introduction to Psychology (second year), and two further courses to be selected from the following: History and Methods of Experimental Psychology, the Natural History of Mind, General Psychology, Aptitudes and Aptitude Testing, Mental Measurement, the Psychology of Learning, the Foundations of Personality, the Development of Personality, Personality and Society, Deviations in Personality, The Measurement and Assessment of Personality, Fundamental Problems of Psychology. (b) *For candidates who have taken Psychology in the First Year :* four further courses to be selected from the following : History and Methods of Experimental Psychology, the Natural History of Mind, General Psychology, Aptitudes and Aptitude Testing, Mental Measurement, the Psychology of Learning, the Foundations of Personality, the Development of Personality, Personality and Society, Deviations in Personality, The Measurement and Assessment of Personality, Fundamental Problems in Psychology.

Mathematics : Geometry of two or three dimensions ; infinitesimal calculus ; ordinary differential equations.

Geology : Physical and structural Geology ; palaeontology and stratigraphy ; mineralogy and petrology.

Zoology : Elementary Zoology.

Music : Harmony : Elementary chromatic, advanced modulation (second year), harmony of the 19th and 20th centuries (third year) ; Counterpoint : 18th century, in three parts ; 16th century, in two parts (second year) ; 16th century, in three parts (third year) ; Form : classical variations, concerto, sonata-form, passacaglia, chorale-prelude (second year), madrigal, fantasy, fugue, modern forms (third year) ; Media : classical orchestra and its predecessors, chamber music for strings (second year), modern orchestra, other chamber combinations, chorus (third year) ; History : special study, 1590-1790 (second year), Music of the Middle Ages and Renaissance (third year).

C. If studied as subjects for both Second and Third Years in a more intensive form:

Greek : Four prescribed books ; translation of unprepared passages of Greek ; prose composition in Greek ; a period of Greek history ; outlines of Greek literature.

Latin : Four prescribed books ; translation of unprepared passages of classical Latin ; prose composition in Latin ; Roman Imperial history ; outlines of Latin literature.

Egyptian : Specified Egyptian hieroglyphic and hieratic texts ; Middle- and Late-Egyptian grammar, syntax and composition ; translation of unprepared passages from Middle- and Late-Egyptian texts ; outlines of Egyptian archaeology and history.

Hebrew : Specified portions of the Old Testament in Hebrew ; Hebrew grammar, syntax, pointing and composition ; the Aramaic portions of the Book of Daniel ; literary introduction to the historical Books of the Old Testament.

French : Modern French language ; French literature from 1600 to 1715 ; two special periods in Modern French literature ; French Institutions ; outlines of French historical grammar ; Old French texts ; Mediaeval and 16th century French literature.

Italian : Modern Italian language ; outlines of Italian literature and a special period of Italian literature *or* two special periods of Italian literature ; Italian historical grammar, outlines of Romance Philology and Old Italian Texts *or* Italian Institutions and a further special period of Italian literature.

Hispanic Studies : Spanish : Spanish literature, history, life and thought from 1500 to the present day ; translation from Spanish and into Spanish ; outlines of Spanish historical grammar ; Spanish essay on an historical or a literary subject.

Hispanic Studies : Portuguese : Portuguese literature, history, life and thought from the beginnings to the present day ; translation from Portuguese and into Portuguese ; outlines of Portuguese historical grammar ; Portuguese essay on an historical or a literary subject.

German : Modern German ; a special period in Modern German literature ; outlines of German historical grammar ; Old German literature ; German Institutions.

Celtic : Mediaeval and Modern Welsh historical grammar ; comparative philology of the Celtic languages ; special periods and forms in Mediaeval and Modern Welsh literature. *Or* a special period in Irish literature ; Old and Middle Irish language ; comparative philology of the Celtic languages.

Russian : Modern Russian language ; prescribed Russian authors ; a special period of Russian literature ; outlines of Russian historical grammar *or* Russian institutions ; a second special period of Russian literature *or* Introduction to Old Church Slavonic.

English Language : Old and Middle English prescribed texts ; unprepared translation ; grammar ; history of the English language ; the elements of Gothic.

English Literature : Outlines of English literature, 1350 to 1550, with prescribed books ; two special periods of English literature, with prescribed books, and *either* Shakespeare's Tragedies and Comedies *or* Poetic and History of Criticism.

Archaeology, Classical : (a) History of Classical Art with special reference to Architecture and Sculpture ; (b) methods of archaeological research ; and *either* (c) a special period in the History of Classical Art not otherwise presented ; *or* (d) the antiquities of a specified site or region of the Ancient World ; provided that candidates who shall present Classical Archaeology shall have presented *either* Greek *or* Latin for the second year examination and Ancient History for the first *or* second year examination.

Archaeology, Egyptian : (a) History of Egyptian Architecture and Art ; (b) the archaeology of a special period or culture in the History of Ancient Egypt ; (c) methods of archaeological research ; and *either* (d) Social and Religious Life in Ancient Egypt ; *or* (e) Outlines of the History of Egypt from the earliest times to 332 B.C. ; provided that candidates who present Egyptian Archaeology shall have presented Egyptian language for at least the first year examination.

Ancient History : Three periods as prescribed for a three years' subject in the Faculty of Arts Prospectus, ed. 1953-54, p. 138.

History, Mediaeval and Modern : A period of British History, one paper ; a period of European History *or* British Imperial History *or* Naval and Maritime History *or* the history of the U.S.A., one paper. (One of the above courses must be Modern and one Mediaeval). *Either* Mediaeval British Constitutional History *or* Modern British Constitutional History, one paper. Satisfactory attendance will be required at the course of Constitutional History not offered for examination.

Mediaeval History : A period of British History, one paper ; a period of European History, one paper. Mediaeval British Constitutional History, one paper. Satisfactory attendance will be required at a course of Modern British Constitutional History.

Modern History : A period of British History, one paper ; a period of European History *or* British Imperial History *or* Naval and Maritime History *or* the history of the U.S.A., one paper. Modern British Constitutional History, one paper. Satisfactory attendance will be required at a course of Mediaeval British Constitutional History.

Geography : (i) *One* of the following (together with map work) : Physical Geography (if Elements of Physical Geography previously attended), Human Geography (if Elements of Human Geography previously attended), Historical Geography of the British Isles, Economic Geography of the British Isles (second year) ; (ii) *Two* of the following : Historical and Political Geography of Europe, Economic Geography of Europe, Physical and Human Geography of a selected area, Physical Geography, Human Geography, Historical Geography of the British Isles, Economic Geography of the British Isles, when not previously attended (third year), Regional Geography (third year).

Economics : (a) Principles of Economics ; (b) Economic Organisation and (c) Economic Policy.

Economic History : (a) Economic Development in the 19th Century ; (b) British Economic and Social History, 1850-75 ; (c) Economic Development of the British Empire.

Sociology : Comparative Social Institutions and two of the following : Advanced Sociology, The Theory and Practice of Social Administration, Elements of Industrial Sociology, Social Statistics.

Political Science : Modern Political Institutions ; Political Theory or The Theory and Practice of Social Administration and Public Administration.

Philosophy : Metaphysics ; History of Ancient Philosophy ; Ethics. Special books or portions of books will be specified in each case.

Psychology : Mental Measurement, Foundations of Personality, and four other courses to be selected from the following : History and Methods of Experimental Psychology ; The Natural History of Mind ; General Psychology ; Aptitudes and Aptitude Testing ; The Psychology of Learning ; The Development of Personality ; Personality and Society ; Deviations of Personality ; The Measurement and Assessment of Personality ; Fundamental Problems in Psychology.

Pure Mathematics : Second Year : Infinitesimal calculus, differential equations and elementary analysis. Algebra, including determinants and the theory of equations. Analytical geometry in two and three dimensions. Third Year : Analysis and introduction to the theory of functions. Higher algebra ; Geometry—projective, analytical and differential.

DEGREE OF BACHELOR OF ARTS IN SPECIAL STUDIES

(See also Ordinance, p. 204)

19. The course of study for candidates admitted under Clause 17 of the Ordinance shall normally extend over three years,* provided always that, at the discretion of the Head of the Department and after a review of the first-year work and achievement in the Preliminary Examination in Special Studies, any candidate may be required to extend the course of study for one further year.

20. The course of study for candidates admitted to the course for the degree of B.A. in Special Studies under Ordinance, Clause 18, shall extend over a further two or three years as may be determined on the basis of the candidate's first-year work and achievement in the First Year Examination in General Studies.

21. Candidates who fail to reach the required standard in the Preliminary Examination in Special Studies may be permitted by the Faculty, on the recommendation of the Examiners, to proceed to the Second Year course for the degree in General Studies. The Preliminary Examination in special Studies may, on the recommendation of the Examiners, be deemed to be equivalent to two courses for the purposes of Ordinance, Clause 8. Candidates not recommended to proceed to the Second Year Course in General Studies must pursue the First Year courses and present themselves for the examination prescribed for the degree in General Studies.

22. Candidates who have failed in the June examination of the first year of study shall be allowed to present themselves again for examination in the following September. Such candidates shall be required to repeat the whole examination, except in those subjects in which they have been granted exemption by Faculty.

*In the cases of Egyptian and Hebrew the course of study normally extends over four years.

23. The First Part of the examination for the degree must be taken not later than the end of the third year, and the Second Part must be taken not later than the end of the fourth year of University study.

The names of those who have satisfied the examiners in the First Part shall be published in alphabetical order. The names of those who have obtained Honours shall be published in three classes, the second class in two divisions, determined on the joint results of the First and Second Parts. The names of those who have passed without Honours shall be published in alphabetical order.

24. Subjects of dissertations must be sent in to the Dean for communication to the Faculty at least six months before the completion of the course of study; and dissertations must be sent in to the Dean not later than the first day of May preceding the Second Part of the examination, except for candidates in the Schools of History and of Hispanic Studies, who must send in their dissertations not later than the fifteenth day of May. No extension of time will be granted except on account of illness or for other grave reason.

25. All examinations for the degree in Special Studies shall be, in part, oral.

26. Candidates who have failed in the First Part of the examination may be excused by the Faculty, on the recommendation of the examiners, from attendance and examination in one three-years' subject for the degree in General Studies. Candidates not so exempted shall be considered as having fulfilled the attendance prescribed for the second year of study for the degree in General Studies in *two* subjects.

27. The work of candidates during their whole course of study may be taken into account at the examination. Written work, other than the dissertation, shall be taken into account in determining the class of the candidate.

28. All candidates presenting themselves in the Schools of Oriental Studies, French, Italian, Hispanic Studies, German, Celtic, Russian, shall be required to have attended a course in Phonetics during their first or second year of study.

29. The requirements in the Schools of the Faculty and the examinations are as follows :

School of Classics

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one additional subject for examination. Candidates are advised to offer Ancient History as their additional subject.

In addition, candidates are required to attend an approved course, to be chosen from the following : Classical Archaeology, Prehistoric Archaeology, Mediaeval History, Philosophy, German, French, Italian.

All candidates are required, throughout the first two years of study, to attend approved courses in Greek and Roman History.

Candidates may offer *either* Greek or Latin alone *or* both Greek and Latin. If they offer either Greek or Latin alone, then they must attend approved courses in the language which they do not offer for Special Studies, and in the year of the First Part of the Final Examination, or with the approval of the Faculty in the year of the Second Part of the Final Examination, they must pass the Second Year Examination for the degree in General Studies in that language.

Candidates who have offered both Greek and Latin for the First Part of the Final Examination, but have failed to reach the standard in one of the two, may be allowed to proceed to the Second Part of the Final Examination

in the other, provided that their performance in the language in which they have failed reaches the standard required for the degree in General Studies.

Candidates taking the Second Part of the Final Examination in any year are required to declare their choice of special subject before the first day of May in the preceding Session.

Examination

GREEK :

First Year Preliminary :

- (i) Prose Composition, one paper.
- (ii) Translation of unprepared passages, one paper.
- (iii) Translation from and questions on two books prescribed for special preparation, one paper.

Final Examination :

First Part :

- (i) Oral Examination.
- (ii) Prose Composition, one paper.
- (iii) Translation of unprepared passages, one paper.
- (iv) Translation of passages from books prescribed for general reading, one paper.
- (v) Translation from and questions on two books prescribed for special preparation, one paper.
- (vi) Outlines of Greek *or* Roman history, whichever has not been offered in the first year, one paper.
- (vii) Greek verse composition (optional), one paper.

Second Part :

- (i) Oral examination.
- (ii) Translation of unprepared passages, one paper.
- (iii) Greek language and literature (with special reference to books set for general reading), one paper.
- (iv) Text, style and subject matter of a prescribed Greek author or group of authors, one paper.
- (v) Ancient philosophy, one paper.
- (vi) History of Greece in the fifth century, one paper.

(vii) One subject selected from the following list, one paper :—

- (a) Advanced Greek prose and verse composition.
- (b) Greek literary criticism.
- (c) Greek philosophy from Thales to Plato or a selected period of later Greek philosophy.
- (d) History of the Greek language.
- (e) Greek art and archaeology.
- (f) A selected period of Greek history.
- (g) The Homeric Age or The Hellenistic Age.

LATIN :

First Year Preliminary :

- (i) Prose Composition, one paper.
- (ii) Translation of unprepared passages, one paper.
- (iii) Translation of and questions on two books prescribed for special preparation, one paper.
- (iv) Outlines of Latin Literature, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) Prose composition, one paper.
- (iii) Translation of unprepared passages, one paper.
- (iv) Translation of passages from books prescribed for general reading, one paper.
- (v) Translation from and questions on two books prescribed for special preparation, one paper.
- (vi) Outlines of Roman or Greek history, whichever has not been offered in the first year, one paper.
- (vii) Latin verse composition (optional), one paper.

Second Part :

- (i) Oral examination.
- (ii) Translation of unprepared passages, one paper.
- (iii) Latin language and literature (with special reference to books set for general reading), one paper.
- (iv) Text, style and subject matter of a prescribed Latin author or group of authors, one paper.
- (v) Roman life and thought, one paper.
- (vi) Roman Imperial history, one paper.

(vii) *One* subject selected from the following list, one paper :—

- (a) Advanced Latin prose and verse composition.
- (b) Roman literary criticism.
- (c) Roman philosophy.
- (d) History of the Latin language.
- (e) Roman art and archaeology.
- (f) A selected period of Roman history.
- (g) Roman Britain.
- (h) Roman Law.

GREEK AND LATIN :

Final Examination :

Second Part :

- (i) Oral examination.
- (ii) Translation of unprepared Greek passages, one paper.
- (iii) Translation of unprepared Latin passages, one paper.
- (iv) Greek and Latin language and literature (with special reference to books set for general reading), one paper.
- (v) Text, style and subject matter of a prescribed Greek author or group of authors, one paper.
- (vi) Text, style and subject matter of a prescribed Latin author or group of authors, one paper.
- (vii) Ancient philosophy *or* Roman life and thought, one paper.
- (viii) History of Greece in the fifth century *or* Roman Imperial history, one paper.
- (ix) *One* subject selected from the following list, one paper :
 - (a) Advanced Greek *or* Latin prose and verse composition.
 - (b) Greek *or* Roman literary criticism.
 - (c) Greek philosophy from Thales to Plato, *or* a selected period of later ancient philosophy.
 - (d) History of the Greek *or* Latin language.
 - (e) Greek *or* Roman art and archaeology.
 - (f) A selected period of Greek *or* Roman history.
 - (g) The Homeric Age *or* The Hellenistic Age.
 - (h) Roman Britain.
 - (i) Roman Law.

School of Oriental Studies

The course of study shall normally extend over four years, including the Preliminary First Year. Students with appropriate qualifications may, with the consent of the Faculty, be permitted to complete the course in three years.

All candidates must offer either Egyptian or Hebrew in either case with one additional Oriental Language, which must be offered as a non-examination subject in the first year. They must also offer, for examination, one other subject.

For the purposes of this Regulation the additional language shall be one of the following :—for candidates offering Egyptian : (a) Coptic, (b) Hebrew, (c) Assyrian, (d) Classical Arabic ; and for candidates offering Hebrew : (a) Egyptian, (b) Aramaic, (c) Assyrian, (d) Classical Arabic.

All candidates are required to give evidence of their ability to read French, German, and *either* Greek *or* Latin for the purposes of their work.

Examination**EGYPTIAN :****First Year Preliminary :**

- (i) Prescribed portions of Middle-Egyptian hieroglyphic texts, with elementary Middle-Egyptian grammar, syntax and composition, two papers.
- (ii) *Either* Outlines of Egyptian Archaeology, *or* Outlines of the History of Egypt from the earliest times to 332 B.C., one paper.

Final Examination :**First Part :**

- (i) Oral examination.
- (ii) Prescribed portions of Middle-Egyptian hieroglyphic texts with Middle-Egyptian grammar, syntax, and elementary composition, three papers.

- (iii) Elementary grammar, and prescribed portions of texts in the additional language offered, two papers.
- (iv) Outlines of the history of Egypt from the earliest times to 332 B.C., one paper.
- (v) *One* of the following :
 - (a) Outlines of Egyptian and Coptic archaeology and literature (for candidates offering Coptic), one paper.
 - (b) Outlines of Egyptian archaeology and literature and the history and literature of :
 - 1. The Hebrew Monarchy (for candidates offering Hebrew), one paper.
 - 2. Babylonia and Assyria (for candidates offering Assyrian), one paper.
 - or
 - 3. Outlines of Egyptian archaeology and literature and of the history of Babylonia and Assyria (for candidates offering Assyrian or Classical Arabic), one paper.

Second Part :

- (i) Oral examination.
- (ii) Translation of unprepared passages in Middle- and Late-Egyptian, one paper.
- (iii) Prescribed Egyptian hieroglyphic and hieratic texts with Middle- and Late-Egyptian grammar, syntax and composition, five papers.
- (iv) Prescribed texts in the additional language with grammar, syntax, composition and unprepared translation, two papers, unless Coptic is offered when four papers will be set.

HEBREW :*First Year Preliminary :*

- (i) Selections from the Old Testament, with Hebrew grammar and pointing, two papers.

- (ii) Introduction to the archaeology and history of the Bible Lands, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) Prescribed portions of Old Testament Hebrew, with grammar and pointing, two papers.
- (iii) Literary introduction to prescribed portions of the Old Testament and a passage for prose composition in Hebrew, one paper.
- (iv) Elementary grammar and prescribed portions of texts in the additional language offered, two papers.

Second Part :

- (i) Oral examination.
- (ii) Translation of unprepared passages from Old Testament Hebrew, one paper.
- (iii) Prescribed portions of Hebrew (Biblical and post-Biblical) with pointing and composition, three papers.
- (iv) Prescribed texts in the additional language with grammar, syntax, and composition, two papers.
- (v) History of the Hebrew Monarchy and literary introduction to prescribed portions of the Old Testament, one paper.
- (vi) Outlines of the history and literature of one of the following except when Coptic is taken as the additional language :
 - (a) Egypt, one paper.
 - (b) The Jews from 400 B.C. to 70 A.D. (for candidates offering Aramaic), one paper.
 - (c) Babylonia and Assyria (for candidates offering Assyrian), one paper.or (for candidates offering Classical Arabic)
 - (d) The Early Islamic Period, one paper.

School of French

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subject prescribed for the Preliminary Honours Examination, one additional subject for examination and one not for examination. One of the subjects offered must be Latin.

Unless exempted by the Head of the Department, students must, during their second year of study, follow a course of reading and composition in a second modern foreign language. Honours students in French who are reading an additional subject in their second year with a view to graduating in a second School will normally be exempted from this requirement.

Unless exempted by the Head of the Department, students are required during the last year to follow an approved course of study at a University or other approved institution in France.

Students in other Schools who wish to offer French as a second Honours subject under Ordinance XX, Clause 25, must have covered the full first and second year courses in French, and must qualify by such residence abroad as shall be prescribed by the Head of the Department.

A course on the principles and methods of manuscript study is available, which may be taken by candidates before the First Part of the Final Examination.

*Examination**First Year Preliminary :*

- (i) Oral examination.
- (ii) Introduction to the Science of Language, one paper.
- (iii) Modern French language, one paper.
- (iv) Modern French literature, one paper.
- (v) French historical grammar, Old French literature, one paper.

Final examination :***First Part :***

- (i) Oral examination.
- (ii) Modern French language, one paper.
- (iii) Old French language and literature and Provençal, one paper.
- (iv) XVIth century French language and literature and Classical French literature, one paper.

Second Part :

- (i) Oral examination.
- (ii) A Dissertation.
- (iii) Modern French language, one paper.
- (iv) A French essay, one paper.

School of Italian

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one additional subject for examination and one not for examination. Candidates with no previous knowledge of German must offer German as one of these subjects.

Unless exempted by the Head of the Department, candidates are expected during the last year to study at a University or other approved institution in Italy.

All candidates are required to give evidence of their ability to use Latin and French (or Spanish) for the purposes of their work. All candidates will also be required to take the course Introduction to the Science of Language in their first year.

Candidates are required, during their second year of study, to follow a course of reading and composition in a second language, and to take a course on the principles and methods of manuscript study. Candidates who are reading an additional subject in their second year with a view to graduating in a second School will normally be exempted from this requirement.

Students in other Schools who wish to offer Italian as a second Honours subject under Ordinance XX, Clause 25, will be required to take supplementary courses in Italian in the first and second years of their first degree.

Examination

First Year Preliminary :

- (i) Oral examination.
- (ii) Introduction to the Science of Language, one paper.
- (iii) Outlines of Italian literature, one paper.
- (iv) Italian Institutions, one paper.
- (v) Modern Italian language, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) Old Italian texts and outlines of Romance philology, one paper.
- (iii) Italian literature, three papers.

Second Part :

- (i) Oral examination.
- (ii) Modern Italian language, one paper.
- (iii) Italian essay, one paper.
- (iv) Special subject, one paper, or a Dissertation.

School of Hispanic Studies

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one additional subject for examination, and shall be required to attend courses in one subject not for examination.

Unless exempted by the Head of the Department, students are expected during the last year to follow an approved course of study at a University or other approved institution in Spain, Portugal, Spanish America or Brazil.

All candidates are required to give evidence of their ability to read Latin, and Modern French *or* Modern Italian *or* Modern German for the purposes of their work. They are expected to attend a course of reading and translation in a foreign language other than Spanish and Portuguese during their second year.

A course on the principles and methods of manuscript study is available, which may be taken by candidates before the First Part of the Final Examination.

Examination

I. SPANISH DIVISION : FOR CANDIDATES WHOSE MAJOR LANGUAGE IS SPANISH.

First Year Preliminary :

- (i) Oral examination.
- (ii) Introduction to the Science of Language, one paper.
- (iii) Modern Spanish language, one paper.
- (iv) Spanish phonetics, and Spanish historical grammar, one paper.
- (v) Modern Spanish prescribed books, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) Modern Spanish language, one paper.
- (iii) Old Spanish texts, one paper.
- (iv) *Either* Spanish Literature, history and social conditions to 1700, *or* Spanish literature, history and social conditions since 1700, one paper.

Second Part :

- (i) Oral examination.
- (ii) Spanish essay, one paper.

(iii) *Either* a Dissertation, and *one* of the following :

- (a) Mediaeval Catalan History and literature ; Modern Catalan history and literature, two papers.
- (b) History and institutions of Spanish America ; literature of Spanish America, two papers.
- (c) Modern Portuguese language, Portuguese history, literature, and history of the Portuguese language, two papers.

or, for approved candidates, any *two* of the above list of options.

2. PORTUGUESE DIVISION : FOR CANDIDATES WHOSE MAJOR LANGUAGE IS PORTUGUESE

First Year Preliminary :

- (i) Oral examination.
- (ii) Introduction to the Science of Language, one paper.
- (iii) Modern Portuguese language, one paper.
- (iv) Modern Portuguese prescribed books, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) Modern Portuguese language, one paper.
- (iii) Portuguese historical grammar : Old Portuguese texts, one paper.
- (iv) *Either* Portuguese literature, history and social conditions to 1640, *or* Portuguese literature, history and social conditions since 1640, one paper.

Second Part

- (i) Oral examination.
 - (ii) Portuguese essay, one paper.
 - (iii) *Either* a Dissertation; and one of the following :
 - (a) a special period of Portuguese history and literature, two papers.
 - (b) History and Institutions of Brazil, one paper ; literature of Brazil, one paper.
 - (c) Modern Spanish language, Spanish history, literature and history of the Spanish language, two papers.
- or*, for approved candidates, any *two* of the above options.

School of German

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one other subject for examination and one not for examination.

All candidates are required to give evidence of their ability to read Modern French for the purposes of their work.

A course on the principles and methods of manuscript study is available, which may be taken by candidates before the First Part of the Final Examination.

Unless exempted by the Head of the Department, students are expected during the last year to follow an approved course of study at a University or other approved institution in Germany.

*Examination**First Year Preliminary :*

- (i) Oral examination.
- (ii) An introduction to the Science of Language, one paper.
- (iii) Modern German language, one paper.
- (iv) German grammar and phonetics ; German historical grammar, one paper.
- (v) Modern German literature, one paper.

*Final Examination**First Part :*

- (i) Oral examination.
- (ii) Modern German language, one paper.
- (iii) Old German texts, including Gothic, one paper.
- (iv) German literature, one paper.
- (v) Modern German texts, one paper.

Second Part :

- (i) Oral examination.
- (ii) An Essay or Essays in German, one paper.
- (iii) *Either*, for approved students, a Dissertation,
or the following papers :
 - (a) Modern German Institutions, one paper.

- (b) History of German literature from 1832 to the present day, one paper.
- (c) (i) For candidates specializing in languages : Translation of unprepared passages from *either* Old English, Old Norse, Frisian, Dutch *or* a Modern Scandinavian language, one paper ; a prescribed subject in German language, one paper.
- (ii) For candidates specializing in literature : A prescribed period of Early Modern German literature (1500-1748), one paper ; a prescribed period of late Modern German literature (1748 to present day), one paper.

School of Celtic Studies

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one additional subject for examination, and one not for examination.

All candidates are required to give evidence of their ability to use Latin *or* French *or* German for the purposes of their work. They will also be required to attend a course in Palaeography.

Examination

First Year Preliminary :

- (i) Oral examination.
- (ii) Introduction to the Science of Language, one paper.
- (iii) Modern Welsh language, one paper.
- (iv) Introduction to Welsh historical grammar ; Mediaeval Welsh, one paper.
- (v) Modern Welsh literature, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) An essay *or* Mediaeval Welsh history, one paper.

- (iii) *Either* (a) Old Welsh poetry, with prescribed texts, one paper.
(b) Mediaeval Welsh poetry, with prescribed texts, one paper.
(c) Outlines of the history of Welsh language, one paper.
(d) A special period of Welsh literature with prescribed texts, one paper.
or (e) Old Welsh textual studies ; grammar ; early Welsh literature, one paper.
(f) Mediaeval Welsh textual studies ; grammar ; Mediaeval Welsh literature, one paper.
(g) History of the Welsh language, one paper.
(h) Mediaeval Breton *or* Mediaeval Cornish ; Gaulish and Ogham Inscriptions ; Old Irish, one paper.

Second Part :

- (i) Oral examination.
(ii) A Dissertation.
(iii) *Either* (a) Modern Welsh literature (prose), one paper.
(b) Modern Welsh literature (poetry), one paper.
(c) Selected passages for comment, *or* Modern Welsh history, one paper.
or (d) Comparative Philology of the Celtic languages, *or* the Archaeology of the Celtic peoples, one paper.
(e) Old and Middle Irish language and literature ; Mediaeval Breton *or* Mediaeval Cornish, one paper.
(f) Modern Welsh literature, *or* Modern Welsh history, one paper.

School of Russian

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, an additional subject for examination and one subject not for examination. One of these subjects must be a modern

language. The additional subject chosen for examination must be studied for one further year.

To qualify for admission to Special Studies in Russian, a candidate will normally be expected to possess a knowledge of the language roughly equivalent to that reached by beginners at the end of the First Year course in Russian. The course of study for such candidates will, as a rule, extend over three years.

Candidates wishing to be admitted to Special Studies in Russian without a previous knowledge of the language, but whose academic record shows them, in the opinion of the Head of the Department, to be otherwise well equipped, may be admitted on condition that they extend their course of study over four years.

Evidence will be required from those wishing to enter the School of a knowledge of Latin and of the ability to read French or German.

Examination

First Year Preliminary :

- (i) Oral examination.
- (ii) Russian language, translation, one paper.
- (iii) Russian language, grammar and composition, one paper.
- (iv) Prescribed Russian authors, one paper.
- (v) Russian Institutions, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) Russian language, one paper.
- (iii) Russian literature, two papers.
- (iv) Outlines of Russian historical grammar, one paper.

Second Part :

- (i) Oral examination.
- (ii) Russian essay, one paper.
- (iii) *Either* (a) A Dissertation.
or (b) Old Church Slavonic grammar and texts, one paper, and a special subject, one paper.

School of English Language and Literature

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one ancient or modern foreign language as their second subject for examination, and one third subject not for examination.

They will be required to give evidence of their ability to read Latin and German *or* French *or* Italian *or* Spanish for the purposes of their work.

Students wishing to take the Four Year Course in English Literature are required to sit for the First Year Examination for the degree in General Studies. In their second year they proceed to the First Year Special Studies Courses. If in their first year they have acquired the requisite language qualifications, they may, during their First Year in Special Studies, attend courses in any approved subject.

Examination

First Year Preliminary :

- (i) Introduction to Old English, one paper.
- (ii) Introduction to Middle English, one paper.
- (iii) English Literature : introductory, one paper.
- (iv) Practical criticism, one paper.
- (v) A special period, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) A prescribed group of special subjects, one paper.
- (iii) *Either* (a) Old English poetry, with prescribed texts, one paper.
- (b) Middle English poetry, with prescribed texts, one paper.
- (c) Outlines of the History of the English language, one paper.

- (d) The novel, one paper.
- (e) A special period of English literature, one paper.
- (f) An essay.
- or (g) Old English textual studies, unprepared translation ; grammar ; outlines of Old English Literature, one paper.
- (h) Middle English textual studies ; unprepared translation ; grammar ; outlines of Middle English literature, one paper.
- (i) History of the English language before Caxton, one paper.
- (j) Varieties of Modern English, one paper.
- (k) Varieties of English style, one paper.

Second Part :

- (i) Oral examination.
- (ii) *Either* (a) A Dissertation or Special author, one paper.
- (b) Shakespeare, one paper.
- (c) Poetic and history of criticism, one paper.
- (d) Varieties of English style, one paper.
- or (e) A Dissertation.
- (f) History of the English language after Caxton, one paper.
- (g) Old Norse textual studies, one paper.
- (h) Relation of English to the other Germanic languages, one paper.

School of History

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one further subject for examination to be chosen from the following :— Ancient History, Economic History, Economics, English Literature, Historical Geography, or an approved foreign language.

All candidates shall present evidence of their ability to read Latin and a modern foreign language for the purposes of their work, and shall attend an approved course in a foreign language.

Candidates admitted to the First Part of the Final Examination shall be required to attend a tutorial class in Palaeography.

Examination

First Year Preliminary :

- (i) European History to 1250, one paper.
- (ii) British Political, Social and Economic History from 1485, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) English History to 1399, one paper.
- (iii) English History, 1399-1688, one paper.
- (iv) English History, 1688 to the present day, one paper.
- (v) Constitutional documents, one paper.
- (vi) European History, 1250-1648, one paper.
- (vii) One paper to be chosen from the following :—
 - (a) a period of Ancient *or* European *or* British Imperial History, *or*
 - (b) Naval and Maritime History, *or*
 - (c) a period of the history of the U.S.A., one paper.

Second Part :

- (i) Oral examination.
- (ii) A Dissertation.
- (iii) A general paper, one paper.
- (iv) A special subject, two papers.
- (v) The History of Political Ideas, one paper.

School of Geography

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one further subject for examination to be chosen from the following :— Ancient History, Mediaeval History,

Modern History, Economic History, Economics, Sociology, an approved language, Mathematics, Zoology, Botany, Geology.

All candidates shall present evidence of ability to read at least one foreign language for the purposes of their work and shall attend a language course in the first year.

Candidates for the First Part of the Final Examination shall attend a course on the History of Cartography and shall attend a course (or courses) in at least one of the following :— Ancient History, Mediaeval History, Modern History, Economic History, Economics, Sociology, Political Science, Archaeology, English Language, Palaeography, Mathematics, Zoology, Botany, Geology, Oceanography.

Candidates for the Preliminary Honours Examination and the First Part of the Final Examination shall be required to submit their Practical Work during the year for inspection by the Examiners. All candidates are required to take part in such field work as is organised by the Department.*

Examination

First Year Preliminary :

- (i) Elements of Physical Geography, one paper.
- (ii) Elements of Human Geography, one paper.

Final Examination :

First Part :

- (i) Oral examination.
- (ii) Physical Geography, one paper.
- (iii) Human Geography, one paper.
- (iv) Historical Geography of the British Isles, one paper.
- (v) Economic Geography of the British Isles, one paper.

*The usual cost of field work to be met by students is approximately £15 when held within Great Britain and approximately £30 when field work abroad is included.

Second Part :

- (i) Oral examination.
- (ii) Dissertation.
- (iii) British Isles, one paper.
- (iv) Geographical Essay, one paper.
- (v) Three of the following :—
 - (a) Historical and Political Geography of Europe, one paper.
 - (b) Economic Geography of Europe, one paper.
 - (c) Physical and Human Geography of a selected area, one paper.
 - (d) Physical and Human Geography of a second selected area, one paper.

School of Economics

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, two further subjects, one for examination and one not for examination. Of these two subjects one shall be a language, and one shall be chosen from the following :— Mathematics, Philosophy, Psychology, Political Science, Sociology, Geography, Modern History, *or* with the permission of the Head of the Department, any approved First Year subject.

Candidates who are not admitted to the School at the beginning of the First Year but who may wish to be considered for admission on the result of their First Year Examination are advised to include, among their First Year Subjects, at least one of the following, in addition to Economics :— Philosophy, Psychology, Mathematics, Economic History, Political Science, Geography, Sociology, Modern History. The course of study for such candidates may extend over a further two or three years after admission to the School, as may be decided upon a review of the first year's work and examination.

*Examination**First Year Preliminary :*

- (i) General Economics, one paper.
 - (ii) British Economic and Social History, one paper.
- (Candidates shall be required to attend a course in Descriptive Economics).

*Final Examination :**First Part :*

- (i) Oral examination.
- (ii) Economic Analysis I, two papers.
- (iii) Economic Organisation, one paper.
- (iv) British Economic and Social History or, if this has been previously taken, Economic development in the nineteenth century or British Agricultural History, one paper.
- (v) Elements of Economic Statistics, one paper.
- (vi) A paper in an approved course in one of the following subjects :—
 Philosophy, Mathematics, Psychology, Political Science, Sociology, Geography, Modern History, or with the approval of the Head of the Department, any approved Second Year subject.

Second Part :

- (a) For those whose interests are mainly in the field of Theoretical and Applied Economics.
 - (i) Oral examination.
 - (ii) Essay, one paper.
 - (iii) Economic Analysis II, two papers.
 - (iv) Applied Economics, one paper.
 - (v) Sources of Economic History, methods of study and analysis, or Economic Development in the 19th century (if not already taken in the second year), one paper.
 - (vi) *One* of the following :
 - (a) History of Economic Doctrines.
 - (b) Monetary and Fiscal Institutions.

- (c) Advanced Economic Statistics.
- (d) Land Economics.
- (e) Political Philosophy.
- (f) British Economic and Social History, 1850-75, one paper.
- (b) For those whose interests are mainly in the field of Economic History :—
 - (i) Oral examination.
 - (ii) Essay.
 - (iii) Economic Analysis II, one paper.
 - (iv) Applied Economics, one paper.
 - (v) *Either* a special period in British Economic and Social History, one paper.
or Economic Development of the British Empire, one paper.
 - (vi) History of Economic Doctrines, one paper.
 - (vii) Sources of Economic History: methods of study and analysis, one paper.

Candidates who spend two years in preparation for the Second Part of the Final Examination may, in addition, present a dissertation with that examination. Special merit shown in this dissertation will be taken into account in determining the class of the candidate.

School of Social Science

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one further subject for examination to be chosen from the following: Psychology, Modern History, Geography, Mathematics, a modern foreign language. They are also required to attend an approved course in *one* subject other than those offered for examination. Candidates shall be required, not later than the year in which they take the First Part of the Final Examination, to pass a test in at least one modern foreign language, comprising translation of and questions on passages selected from books prescribed for general reading.

*Examination**First Year Preliminary :*

- (i) General Sociology, one paper.
- (ii) Political Science, one paper.

*Final Examination :**First Part :*

- (i) Oral examination.
- (ii) Comparative Social Institutions, one paper.
- (iii) Economic History, one paper.
- (iv) Psychology, one paper.
- (v) Social Theory, one paper.
- (vi) Economics, one paper.

Second Part :

- (i) Oral examination.
- (ii) An essay, one paper.
- (iii) Advanced Sociology : General Theory, one paper.
Social Analysis, one paper.
- (iv) Social Administration, one paper.
- (v) One of the following :—
 - Elements of Industrial Sociology, one paper.
 - Psychology, one paper.
 - Social Statistics, one paper.
 - Political Science, one paper.

Candidates who spend two years in preparation for the Second Part of the Final Examination may, in addition, present a dissertation with that examination. Special merit shown in this dissertation will be taken into account in determining the class of the candidate.

School of Philosophy

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, one further subject for examination. This subject must be a language.

Examination

First Year Preliminary :

- (i) Outlines of Philosophy, one paper.
- (ii) Ethics, one paper.

Final Examination :

First Part :

- (i) History of Ancient Philosophy, one paper.
- (ii) General Psychology, one paper.
- (iii) Metaphysics, one paper.

Second Part :

- (i) Oral examination.
- (ii) A Dissertation.
- (iii) Logic, one paper.
- (iv) History of Modern Philosophy, one paper.
- (v) A general paper.

School of Psychology

Candidates admitted to the School at the beginning of the first year shall offer, in addition to the subjects prescribed for the Preliminary Honours Examination, two further subjects for examination to be chosen from the following : Zoology, Sociology, Philosophy, Mathematics.

Candidates who are admitted to the School on a review of their First Year's work and examination shall be admitted to the course leading to the First Part of the Final Examination.

All candidates admitted to the School must have a good reading knowledge of at least one foreign language and shall be required to offer a Translation paper in a language not later than the year in which they take the First Part of the Final Examination.

Examination

First Year Preliminary :

- (i) General Introduction to Psychology, one paper.
- (ii) Scientific Method in Psychology, one paper.

Final Examination :**First Part :**

- (i) Oral examination.
- (ii) History and Methods of Experimental Psychology, one paper.
- (iii) The Natural History of Mind, one paper.
- (iv) General Psychology, one paper.
- (v) Aptitudes and Aptitude Testing, one paper.
- (vi) Mental Measurement, one paper.
- (vii) The Psychology of Learning, one paper.

Second Part :

- (i) Oral examination.
- (ii) The Foundations of Personality, one paper.
- (iii) The Development of Personality, one paper.
- (iv) Personality and Society, one paper.
- (v) Deviations of Personality, one paper.
- (vi) The Measurement and Assessment of Personality, one paper.
- (vii) Fundamental Problems in Psychology, one paper.
- (viii) A General Paper.

DEGREE OF MASTER OF ARTS

(See also Ordinance, p. 206)

1. The degree of Master of Arts may be taken in the subject or subjects of any one of the Schools of the Faculty, and in Education *or* Mathematics *or* Music.

2. Candidates who are Bachelors of Arts of this University, and who have obtained Honours in the examination for that degree, are required to place themselves under the direction of a Professor or Lecturer of the School in which they propose to do systematic work, not later than October 15 in the first year of study for the Master's degree and to present a dissertation or report not later than May 1 of the year in which the candidate presents himself for this degree. Where a report is presented it shall be accompanied by a body of material for submission to the Internal and External Examiners.

3. Candidates who are Bachelors of Arts of this University, but who have not obtained Honours in the examination for that degree, Bachelors of Arts (War Service), Bachelors of Architecture, Bachelors of Commerce and Bachelors of Commerce (War Service), are required to place themselves under the direction of a Professor or Lecturer in charge of the studies chosen, at least two years before the date of the examination, and to follow such courses as may be approved by Faculty.

4. Candidates who are graduates of an approved University, or who have passed the Final examination for a degree in such University, must attend in the University and pursue such courses of study or research as the Faculty may prescribe in each case.

5. Candidates who are graduates of this University in a Faculty other than that of Arts must attend in the University and pursue such courses of study or research as the Faculty may prescribe in each case.

6. Candidates who are not graduates of any University shall (a) before entry on the course satisfy the Faculty of their attainments in Arts subjects by a written examination to be held in June of each year, in three subjects of the Faculty, one of which shall be the subject in which the candidate proposes to present a dissertation, and one a translation test in a foreign language, and (b) attend in the University at least once a week throughout each Session and pursue such courses of study or research as the Faculty may prescribe. Candidates shall notify the Dean of the Faculty of the subjects they propose to offer not later than March 31 of the Session in which they will present themselves for such examination.

7. In those cases where a dissertation is offered, the title of the dissertation must be previously approved by the Faculty. Titles must be sent in to the Dean

for communication to the Faculty on or before November 10 of the Session in which the candidate proposes to offer himself for the degree. Dissertations must be sent in to the Dean not later than May 1, in order that the candidate may proceed to the degree in the same year. No extension of time will be granted except on account of illness, or for other grave reason.

8. All candidates must present themselves for an oral examination, save in cases of special dispensation by the Faculty.

9. No student shall be permitted to present himself for the examination for a Master's degree later than the end of the sixth year after admission to the course, without special permission of the Faculty.

10. Candidates permitted to present themselves on a second occasion under Ordinance XXI, Clause 7, shall attend in the University for a further period of not less than two years. Save with the special permission of the Faculty, the date of presentation on such second occasion shall be not later than the end of the sixth year after admission to the course.

11. The requirements in the several Schools will be as follows :—

School of Classics

Oral examination.

A dissertation.

Candidates who have taken the degree of B.A. with Honours in Special Studies in Greek or Latin only will be required to satisfy the Examiners in unprepared translation in the language which they have not taken for Special Studies, one paper.

Candidates who have *not* taken the degree of B.A. with Honours in Special Studies in Greek and Latin *or* Greek *or* Latin will be required to satisfy the Examiners in unprepared translation, Greek and Latin, two papers.

School of Archaeology and Oriental Studies

The degree of Master of Arts may be taken in any of the four Departments of the School, i.e. Egyptology, Hebrew and Ancient Semitic Languages, Prehistoric Archaeology, and Ancient History and Classical Archaeology.

Oral Examination.

A dissertation

Unprepared translation *or* a written paper when required by the Faculty.

School of French

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Italian

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Hispanic Studies

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of German

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Celtic Studies

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Russian Studies

Oral examination.

A dissertation.

A written examination when required by the Faculty.

Schools of English Language and of English Literature

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Ancient History

Oral examination.

A dissertation.

Greek and Latin unprepared translation, two papers.

School of Mediaeval History

Oral examination.

A dissertation.

A written examination when required by the Faculty

School of Modern History

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Geography

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Economics

Oral examination.

A dissertation.

The following written examination when required by the Faculty :—

Economics, theoretical and applied, two papers.

School of Social Science

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Philosophy

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Psychology

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Education

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Mathematics

Oral examination.

A dissertation.

A written examination when required by the Faculty.

School of Music

Oral examination.

A dissertation.

A written examination, when required by the Faculty.

A practical examination, when required by the Faculty.

School of Jurisprudence

Oral examination.

A dissertation.

The following examination :—*

Legal history, one paper.

Constitutional history from the sixteenth to the nineteenth century, one paper.

* By permission of the Faculty the written papers may be offered in the year prior to the presentation of the dissertation.

Candidates before admission to the course shall have graduated in Law in this or another approved University, or have presented evidence of suitable attainments in Arts subjects or Legal studies.

School of Architecture

Oral examination.

A dissertation on an approved subject.

12. The fee on application for the degree of Master of Arts shall be £4.

13. The fee for admission to the degree of Master of Arts shall be £6.†

DEGREE OF DOCTOR OF LETTERS

(See also Ordinance, p. 209)

1. Application for the degree of Doctor of Letters shall be made in writing to the Registrar on or before February 1, and shall be accompanied by three copies of the published work or works upon which the candidate bases his claim.

2. The fee on application for the degree of Doctor of Letters shall be £10.

3. The fee on admission to the degree of Doctor of Letters shall be £10.

CERTIFICATES IN SEPARATE SUBJECTS

(See also Ordinance, p. 209)

1. Candidates may present themselves for Certificates in any of the subjects included in the Second and Third Year courses for the degree of Bachelor of Arts in General Studies, except in subjects in which a Diploma may be obtained; but candidates may not present themselves for Certificates in more than two subjects at the same examina-

† When the degree is the candidate's first degree in the University the fee will be £7.

tion, and candidates for the Second and Third Year examinations for a degree may not obtain a Certificate at the same examination in any of the subjects offered for the degree.

2. Candidates shall be required to produce evidence of having attended approved courses in the subject in which a certificate is sought covering not less than two sessions.

3. (a) The examination for a Certificate in any subject shall be the examination in the same subject for the Third Year degree in General Studies or an examination of equivalent standard, save that candidates for the Certificate in Russian must attend the First Year courses in Russian concurrently with the courses prescribed for the Third Year examination in Russian, unless they give evidence satisfactory to the Faculty of possessing already an adequate knowledge of the subjects treated in the First Year courses.

(b) In the case of subjects which may not be taken as Three Year subjects, the Faculty may, by special resolution, approve such course of study for a Certificate in that subject as may be deemed by them equivalent.

4. Certificates shall only be awarded to candidates who have reached the standard of distinction in the examination. In the case of candidates previously approved by the Faculty whose native language is not English, the examiners shall be empowered to recommend the award of a certificate to candidates whose work, though falling below the level of distinction, would qualify for a pass mark in the examination for the degree in General Studies.

5. Candidates shall not be permitted to present themselves for examination on more than two occasions in the same subject.

6. The Certificate shall state the subject in which candidates have passed the prescribed examination. The Certificate shall bear the signature of the Vice-Chancellor and the Dean of the Faculty.

7. The preceding Regulations shall not apply in the case of the Certificate in Social Science.

8. The fee for the examination in any subject shall be £2. The fee for the Certificate shall be £1.

CERTIFICATE IN ARCHAEOLOGY

ORDINANCE XXIV

The University shall grant a Certificate in Archaeology, which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. Candidates for the Certificate in Archaeology shall be not less than nineteen years of age, and before entry on the course shall furnish evidence of having attained a satisfactory standard of general education.

2. The course of study shall extend over one session and shall include approved courses in :

- A. A general introduction to the principles of archaeological method.
- B. The outlines of the cultures and civilisation of a selected area.

3. The selected area shall be one of the following :

- (a) Ancient Egypt.
- (b) Greece and Rome.
- (c) Prehistoric Western Europe and the British Isles.
- (d) Such other area as the Faculty may from time to time approve.

4. Attendance in the subjects specified shall amount to not less than ten hours per week throughout the session.

5. The examination shall consist of the following :

- (i) Principles and Methods of Archaeology, one paper.
- (ii) *Either* (a) For candidates offering 3 (a), (b) or (d) as their selected area :
History and Archaeology of the selected area, two papers.
Elementary Epigraphy and Texts, one paper.
Or (b) For candidates offering 3 (c) as their selected area :
History and Archaeology of the selected area, three papers.
- (iii) An essay on an archaeological subject.
- (iv) Oral examination.

6. The fee for the course shall be £15 per session, and for the examination £3. The fee for the Certificate shall be £1.

DIPLOMA IN ARCHAEOLOGY

ORDINANCE XXV

The University shall grant a Diploma in Archaeology, which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. The Course for the Diploma in Archaeology shall be open to graduates of this or of an approved University, and shall extend over two sessions ; candidates, however, who can furnish evidence of previous work of the required standard in the archaeology of their selected area may be permitted to offer themselves for examination after one session.

2. All candidates shall furnish evidence of a knowledge of French and German sufficient for the purposes of their work.

3. Candidates whose course of study extends over two sessions may be permitted to follow a course of research or excavation abroad for a period not exceeding six months under conditions approved by the Faculty.

4. Candidates will normally be expected to have taken part in a recognised scientific excavation either before or during their course of study.

5. The Course of study and research for the Diploma shall be as follows :

First Year :

- (a) Principles and Methods of Archaeology.
- (b) Introduction to the Archaeology, History, and Religion of a selected area.
- (c) *Either* (i) For candidates offering 6 (a), (b) or (d) as their selected area :

Elementary Epigraphy and Texts of the selected area.

- Or* (ii) For candidates offering 6 (c) as their selected area :

Introduction to the study of modern primitive peoples.

In their *first year* of study candidates will also be required to attend approved courses in :

- (a) Principles of Geology.
- (b) Human Geography.
- (c) Principles of Field Surveying and Plan Drawing.

Second Year :

- (a) Advanced study of the Archaeology, History, Religion and Art of the selected area.
- (b) Language and Texts of the selected area.
- (c) Preparation of a dissertation on an archaeological theme connected with the selected area.

6. The selected area shall be one of the following :

- (a) Ancient Egypt.
- (b) Greece and Rome.
- (c) Prehistoric Western Europe and the British Isles.
- (d) Such other area as the Faculty may from time to time approve.

7. The Examination shall be held at the end of the course of study and shall consist of :

- (i) Archaeology, History and Religion of the selected area, two papers.
- (ii) *Either* (a) For candidates offering 6 (a), (b) or (d) as their selected area :

Texts and Inscriptions of the selected area, one paper.

Or (b) For candidates offering 6 (c) as their selected area :

The comparative study of material culture, primitive economics and religion, one paper.

- (iii) A dissertation of approximately 10,000 words on an approved theme connected with the archaeology of the selected area.

(iv) Oral examination.

8. The fee for the course shall be £15 per session and for the examination £3. The fee for the Diploma shall be £1.

DIPLOMA IN THE STUDY OF RECORDS AND ADMINISTRATION OF ARCHIVES

ORDINANCE XXVI

The University shall grant a Diploma in the Study of Records and Administration of Archives, which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. All candidates shall be required to satisfy the Faculty of ability to profit by the course, and to present evidence of having attained a satisfactory standard of proficiency in the French and Latin languages.*

2. The course of study shall extend over one academic year for full-time students, and two academic years for others, and the examination shall include:—

- (a) Palaeography, Mediaeval and Modern, two papers.
- (b) The outlines of Diplomatic, one paper.
- (c) Chronology and Sphragistics, one paper.
- (d) The Study of Records, one paper;
- (e) The history of the Courts and Administration, one paper.
- (f) Law of Real Property, one paper.
- (g) The principles and technique of editing and calendaring historical documents, one paper.
- (h) The theory and practice of Archive administration, one paper.
- (i) Oral examination.

3. All candidates shall be required to attend, as directed, at an approved Record Office for purposes of practical instruction.

4. The Diploma with a mark of distinction may be awarded to candidates of special merit.

* Candidates who are not graduates of this or another approved University will be expected to produce evidence of considerable practical experience of work on records. No candidate will be admitted whose standard of proficiency in Latin falls below that prescribed for candidates for the Degree of Bachelor of Arts. (See Ordinance, Clause 3, p. 200).

5. Candidates who fail to satisfy the examiners may, on the recommendation of the Faculty, be permitted to present themselves for re-examination on one further occasion.

6. Students who attend only evening classes in the above subjects shall not be required to become members of the Guild of Undergraduates.

7. The fee for the course shall be £30 and for examination £3 ; the fee for the Diploma shall be £1.

THE LIVERPOOL SCHOOL OF ARCHITECTURE

DEGREE OF BACHELOR OF ARCHITECTURE

ORDINANCE XXVII

1. The degree of Bachelor of Architecture shall be conferred either as an Ordinary Degree or as a Degree with Honours.

2. *All candidates for the degree of Bachelor of Architecture shall be required to have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom, and, thereafter, to have attended approved courses of study. The entire course of study shall extend over not less than five academic years, except as provided in Clause 4.

3. There shall be five examinations, each including a review of studio work, for the degree of Bachelor of Architecture :—

The First examination.

The Second examination.

The Third examination.

The Fourth examination.

The Final examination.

The First and Second examinations may not be taken before the end of the first and second years of University study respectively, except as provided in Clause 4; the Third, Fourth and Final examinations may not be taken before the end of the third, fourth and fifth years of University study respectively.

* See Pamphlet issued by the Joint Matriculation Board on *Qualifications for entry upon a degree course*.

4. Graduates of approved Universities and other matriculated candidates who, in the opinion of the Faculty, are qualified by previous work and training, may be excused the First and Second Years' study and examinations, but may be required to take, together with the Third examination, one or more papers of the First *or* Second *or* both examinations as the Faculty shall in each case determine.

5. The degree of Bachelor of Architecture may be conferred with Honours on the results of the Fourth and Final examinations considered together.

6. Candidates after passing the Third examination shall be required to spend the following Summer Vacation and Autumn Term in practical work under approved conditions, except in such special cases as Faculty shall determine.

7. A student failing twice in any one of the examinations specified in Clause 3 of this Ordinance, other than the Final examination, shall not be allowed to continue his course, except by special permission of the Faculty.

OLD REGULATIONS

1. The subjects of the First Year's course of study and of the First examination, with the following relative values attached, shall be :—

Studio Work in Architectural Design—

(i) Project Drawings ... ..	...	...	...	...	10
(ii) Working Drawings...	...	...	...	...
History of Architecture and Civic Design	...	...	...	...	2
Architectural Construction	...	...	...	...	2
Theory of Architectural, Civic and Landscape Design	...	...	...	...	1
Structural Mechanics, including Laboratory Demonstrations in strength of Materials	...	...	...	...	1
Descriptive Geometry and Sciagraphy	...	...	...	...	1

Perspective	...	...	...	...	...	1
Surveying	...	...	...	...	...	1
Theory of Colour	...	...	...	...	...	1
Architectural Lettering	...	...	...	...	...	1

2. The subjects of the Second Year's course of study and of the Second examination, with the following relative values attached, shall be :—

Studio Work in Architectural Design—

(i) Project Drawings	...	...	...	} 10
(ii) Working Drawings	...	...	...
History of Architecture and Civic Design	...	...	...	2
Architectural Construction	...	...	...	2
Theory of Architectural, Civic and Landscape Design	...	...	...	1
Structural Mechanics	...	...	...	1
Services and Equipment	...	...	...	1
Furniture	...	...	...	1
Drawing or Modelling (Optional).				

3. The subjects of the Third Year's course of study and of the Third examination, with the following relative values attached, shall be :—

Studio Work in Architectural Design—

(i) Project Drawings	...	...	...	} 10
(ii) Working Drawings	...	...	...
History of Architecture and Civic Design	...	...	...	2
Architectural Construction	...	...	...	2
Structural Mechanics	...	...	...	2
Measured Drawings and Surveys	...	...	...	2

Theory of Architectural, Civic and Land- scape Design	I
Architectural Decoration	I
Architectural Acoustics... ..	I
Drawing from Life or Modelling (Optional).	

4. The subjects of the Fourth Year's course of study and of the Fourth examination, with the following relative values attached, shall be :—

Studio Work in Architectural Design—

(i) Project Drawings	} 10
(ii) Working Drawings	
History of Architecture and Civic Design ...	2
Architectural Construction	2
Reinforced Concrete	I
Theory of Architectural, Civic and Landscape Design	I
The Visual Arts (Optional).	

In the First, Second, Third and Fourth examinations for the degree in Architecture, students failing in any obligatory subject or subjects to which the value of 1 or 2 is attached, shall be permitted to proceed to the next year's course of study and the next examination, but shall be required—in addition to the subjects prescribed for that examination—to repeat the courses and pass the examination in the subject or subjects in which they have failed in the preceding examination. But in no case shall students failing a second time in such subject or subjects be permitted to proceed to the next year's course of study until they shall have satisfied the examiners in the subject or subjects in which they have failed on two occasions.

5. The subjects of the Fifth Year's course of study and of the Final examination, with the following relative values attached, shall be :—

Studio Work in Architectural Design—

(i) Project Drawings	...	...	...	}	5
(ii) Working Drawings	...	...	...
Architectural Construction	...	...	...		2
History of Civic Design	...	...	...		1
Quantities and Estimates	...	...	...		1
Professional Practice	...	...	...		1
Specifications	...	...	...		1
Thesis, developed in Project and Working Drawings					20

6. The names of candidates who have passed in each of the degree examinations shall be published in alphabetical order. The names of those who have obtained the degree with Honours, as determined on the results of the Fourth and Final examinations considered together, shall be published in two classes.

7. The minimum attendance required of candidates in each term shall be twenty-five hours a week.

8. Certificates of attendance will not be accepted as qualifying for admission to degree examinations unless such certificates certify that the student (if not excused by medical certificate) has made at least four-fifths of the possible attendances at Lecture or Studio classes and has performed the work of the class to the satisfaction of the Professor or Lecturer in charge of the class.

9. The fees for the First, Second, Third and Fifth Years' courses of study shall be £42 in each case, and for the Fourth Year's course of study, £27. The fee for each examination shall be £1 10s.

NEW REGULATIONS

1. The subjects of the First Year's course of study and of the First examination, with the following relative values, shall be :—

Studio Work in Architectural Design—

(i) Project Drawings	}	10
(ii) Working Drawings		
History of Architecture and Civic Design ...		2
Elementary Building Construction		2
Theory of Design		2
Theory of Structures, including laboratory tests and workshop studies		1
Surveying		1

In addition, candidates will be required to attend approved courses in Pure Mathematics and Principles of Mechanics and Studio Instruction in Freehand Drawing and Lettering, Perspective Drawing, Handicraft and Modelling, Descriptive Geometry and Sciagraphy.

2. The subjects of the Second Year's course of study and of the Second examination, with the following relative values attached, shall be :—

Studio Work in Architectural Design—

(i) Project Drawings	}	10
(ii) Working Drawings... ..		
History of Architecture and Civic Design ...		2
Building Science and Construction		2
Theory of Design		2
Theory of Structures		2
Services and Equipment		1
Furniture and Decoration		1
Modelling and Life Drawing (optional) .		

In addition, candidates will be required to attend approved courses in Pure Mathematics and Scientific Background of Building and also to attend for Laboratory and Workshop Instruction.

3. The subjects of the Third Year's course of study and of the Third examination, with the following relative values attached, shall be :—

Studio Work in Architectural Design—

(i) Project Drawings	}	10
(ii) Working Drawings... ..		
Measured Drawings and Surveys		2
History of Architecture and Civic Design		2
Building Science and Construction		2
Theory of Design		2
Theory of Structures		2
Industrial Design		1
Acoustics		1
Heating, Ventilating and Lighting		1
Housing		1

In addition, candidates will be required to attend an approved course in Painting, Sculpture and the Crafts and also to attend for Laboratory and Machine-shop Instruction and Building Site Instruction.

4. The subjects of the Fourth Year's course of study and of the Fourth examination, with the following relative values attached, shall be :—

Studio Work in Architectural Design—

(i) Project Drawings	}	10
(ii) Working Drawings... ..		
Architecture and the Visual Arts		1
Building Science and Construction		2
Theory of Structures		1
Theory of Civic Design		1
Specifications and Quantities		1

In addition, candidates will be required to attend courses in Heating, Lighting and Acoustics, Factory Production Methods and Laboratory Tests. With the approval of the Head of the Department, candidates may take additional courses in Mathematics and Physics.

In the First, Second, Third and Fourth examinations for the degree in Architecture, students failing in any obligatory subject or subjects to which the value of 1 or 2 is attached shall be permitted to proceed to the next year's course of study and the next examination, but shall be required—in addition to the subjects prescribed for that examination—to repeat the courses and pass the examination in the subject or subjects in which they have failed in the preceding examination. But in no case shall students failing a second time in such subject or subjects be permitted to proceed to the next year's course of study until they shall have satisfied the examiners in the subject or subjects in which they have failed on two occasions.

5. The subjects of the Fifth Year's course of study and of the Final examination, with the following relative values attached, shall be :—

Studio Work in Architectural Design ...	...	5
Theory of Civic Design ...	...	1
Building Science and Construction ...	...	2
Site and Office Practice ...	...	1
Building Economics and Site Organization ...		1
Thesis, developed in Project and Working Drawings		20

In addition, candidates will be required to attend courses in any two of the following :—

Historical and Literary Background to Architecture ;

Preservation and Repair of Ancient Buildings ;
Civic Design ;
Structural Engineering ;
Building Science ;

Industrial Design ;
Factory Production ;
Tropical Housing ;
any other approved subject.

6. The names of candidates who have passed in each of the degree examinations shall be published in alphabetical order. The names of those who have obtained the degree with Honours, as determined on the results of the Fourth and Final examinations considered together, shall be published in two classes.

7. The minimum attendance required of candidates in each term shall be twenty-five hours a week.

8. Certificates of attendance will not be accepted as qualifying for admission to degree examinations unless such certificates certify that the student (if not excused by medical certificate) has made at least four-fifths of the possible attendances at Lecture or Studio classes and has performed the work of the class to the satisfaction of the Professor or Lecturer in charge of the class.

9. The fees for the First, Second, Third and Fifth Years' courses of study shall be £42 in each case, and for the Fourth Year's course of study, £27. The fee for each examination shall be £1 10s.

DEGREE OF MASTER OF ARCHITECTURE

ORDINANCE XXVIII

1. The degree of Master of Architecture may be conferred upon Bachelors of Architecture of this University of not less than ten years' standing from the date of admission to such degree.

2. The degree shall be awarded, after report by the Faculty, on architectural work of a distinguished character which has been carried out by the candidate under his own name.

REGULATIONS

1. The fee on application to proceed to the degree of Master of Architecture shall be £4.

2. The fee on admission to the degree of Master of Architecture shall be £6.

DEGREE OF M.A. (SCHOOL OF ARCHITECTURE)

Bachelors of Architecture, whether they have passed the examination for that degree with Honours or not, may, with the approval of Faculty, proceed to the degree of M.A. by presenting an approved dissertation, with or without examination, as may be determined by Regulations, upon some subject included among the studies of the Faculty; provided that they have been engaged in study for at least two years after the date of graduation as Bachelor, under the general direction of the Heads of the Departments concerned.

The examination for the degree of M.A. (School of Architecture) comprises :—

An oral examination.

A dissertation on an approved subject.

Bachelors of Architecture who are candidates for the degree of M.A. are referred to the Ordinances and Regulations for the degree of M.A., for full particulars.

EXAMINATION IN PROFESSIONAL PRACTICE**REGULATIONS**

1. *Candidates shall have been admitted to the Degree in Architecture and shall subsequently have gained not less than twelve months' practical experience in an architectural office or department or in a suitable technical capacity on building work in course of construction.

2. Application for admission to the examination in Professional Practice shall be made on official forms to be obtained from the Registrar of the University.

3. Candidates seeking permission to sit for the examination in October must make application not later than September 1st; and for the examination in March not later than February 1st.

4. Candidates shall submit with their applications for admission to the examination a certificate or certificates on official forms to be obtained from the Registrar of the University giving particulars of their practical experience.

5. The examination in Professional Practice shall include a written and an oral examination.

6. The subject of Professional Practice shall include : Professional Conduct ; Duties and Liabilities of Client, Architect, Builder, and Clerk of Works ; Architect as Agent of Client ; Architect as Arbitrator and Quasi-Arbitrator ; Professional Fees ; Forms of Contract and Contract Documents, including General Clauses in Specifications ; Law of Easements ; Dilapidations ; Legislation, Bye-Laws and Regulations affecting Building and Sites and Party Wall Procedure.

7. The Fee for the Examination shall be £2 2s.

* These Regulations apply also to those students registered for the Diploma in Architecture under Old Regulations. The examination is held in October and March each year.

DEPARTMENT OF CIVIC DESIGN

DEGREE OF MASTER OF CIVIC DESIGN

ORDINANCE XXIX

1. The Degree of Master of Civic Design may, after report from the Faculty, be conferred under Clause 2 of this Ordinance upon Bachelors of Architecture, and under Clause 3 upon such other candidates as may be approved by the Faculty within the terms of that Clause.

2. Bachelors of Architecture may become candidates for the Degree of Master of Civic Design. Such candidates shall pursue in the University an approved course of higher study for at least one further Session.

3. Other graduates of the University or graduates of an approved University shall pursue in the University an approved course of higher study for at least two Sessions.

REGULATIONS

1. Candidates shall not be admitted to the course leading to the Degree of Master of Civic Design except with the approval of Faculty.

2. The Course shall extend over a period of two years except in the case of candidates admitted under Clause 2 of the Ordinance.

3. (a) All candidates shall present themselves for examination in the following subjects unless exempted by the Faculty on the ground that approved courses have already been taken :—

- (i) History of Civic Design.
- (ii) Principles of Civic Design.
- (iii) Principles of Landscape Design.
- (iv) Law in relation to Planning and Housing.
- (v) Principles of Civic Engineering.
- (vi) Land Economics.

(b) All candidates shall attend courses in the following subjects :—

- (i) Principles of Social Survey.
- (ii) Principles of Geographical Survey.
- (iii) Elements of Statistics.

(c) All candidates in the final year of the course shall, unless exempted by the Faculty, also present themselves for examination in *two* of the following additional subjects :—

- (i) Theory of Civic Design.
- (ii) A further course in Land Economics.
- (iii) A further course in Social Science.
- (iv) A further course in Geography.
- (v) A further course in Statistics.
- (vi) Land Surveying.
- (vii) Any other approved subject.

4. All candidates shall submit the following studio work unless exempted by the Faculty on the ground that an approved programme of studio work has previously been completed :—

- (i) Studies in the elements of Civic Design.
- (ii) A design for a residential neighbourhood.
- (iii) A regional study.
- (iv) A development plan.
- (v) A study for the reconstruction of an urban area.
- (vi) A special study of an approved subject.

5. (a) Candidates admitted under Clause 3 of the Ordinance shall present themselves for examination in each subject at the end of the course of study in such subject. Candidates admitted under Clause 2 of the Ordinance shall present themselves for the Final Examination.

(b) Candidates admitted under Clause 2 of the Ordinance who are unable to present themselves for examination in June may, with the permission of the Faculty, present themselves in September.

(c) All candidates who fail in any subject in June may present themselves in that subject in the following September.

6. Candidates who fail in one or more subjects may present themselves for examination in those subjects on one further occasion without further attendance. Any candidate who fails in any subject on two occasions shall be required to repeat his attendance upon the relevant course of study before presenting himself for re-examination. No candidate shall present a subject for examination on more than three occasions, save by special permission of the Faculty granted on the ground of ill-health or for other grave reason.

DIPLOMA IN CIVIC DESIGN

ORDINANCE XXX

The University shall grant a Diploma in Civic Design, which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. Candidates entering upon the course for the Diploma in Civic Design must (a) be Fellows or Associates of the Royal Institute of British Architects *or* (b) have been awarded the Diploma in Architecture of the University *or* (c) have been awarded a Diploma in Architecture of an Institution whose final examination is recognised as exempting from the Final Examination of the Royal Institute of British Architects *or* (d) being graduates of an approved University have presented such qualifications as the Faculty may approve *or* (e) have been awarded a Certificate in Social Science or approved Certificate in Engineering of the University and have presented such qualifications as the Faculty may approve.

2. The course shall normally extend over a period of two sessions, but by special permission of the Faculty the course may be completed in one session.

3. (a) All candidates shall present themselves for examination in the following subjects unless exempted by the Faculty on the ground that approved courses have already been taken :—

- (i) History of Civic Design.
- (ii) Principles of Civic Design.
- (iii) Principles of Landscape Design.
- (iv) Law in relation to Planning and Housing.
- (v) Principles of Civic Engineering.
- (vi) Land Economics.

(b) All candidates shall attend courses in the following subjects unless exempted by the Faculty on the ground that approved courses have already been taken :—

- (i) Principles of Social Survey.
- (ii) Principles of Geographical Survey.
- (iii) Elements of Statistics.
- (iv) Theory of Civic Design.

4. All candidates shall submit the following Studio Work unless exempted by the Faculty on the ground that an approved programme of studio work has previously been completed :—

- (i) Studies in the elements of Civic Design.
- (ii) A regional study.
- (iii) A development plan.
- (iv) A study for the reconstruction of an urban area.
- (v) A design for a residential neighbourhood.
- (vi) A special study of an approved subject.

5. (a) Candidates shall present themselves for examination in each subject at the end of the course of study.

(b) Candidates permitted to take the course in one session who are unable to present themselves for examination in June may, with the permission of the Faculty, present themselves in the following September.

(c) All candidates who fail in any subject in June may present themselves for examination in that subject in the following September.

6. Candidates who fail in one or more subjects may present themselves for examination in those subjects on one further occasion without further attendance. Any candidate who fails in any subject on two occasions shall be required to repeat his attendance upon the available course of study before presenting himself for re-examination. No candidate shall present a subject for examination on more than three occasions, save by special permission of the Faculty granted on the ground of ill-health or for other grave reason.

7. The fee for the examination shall be £1 10s. 6d. The fee on obtaining the Diploma shall be £1.

LIVERPOOL SCHOOL OF SOCIAL SCIENCES AND ADMINISTRATION

The curricula coming under the direct supervision of the School are as follows :—

Degree of B.A. in Special Studies and the M.A. degree in Economics, Geography or Social Science.

B.Com. degree and the M.Com. degree.

Diploma in Public Administration (Evening).

Diploma in Social Administration.

Certificate in Social Science.

Diploma in Industrial Sociology.

DEPARTMENT OF COMMERCE

DEGREE OF BACHELOR OF COMMERCE

ORDINANCE XXXI

(*See also Regulations, p. 289*)

1. The degree of Bachelor of Commerce shall be conferred as an Ordinary degree *or* as a degree with Honours *or* as the degree of Bachelor of Commerce (War Service).

2. All candidates for the degree of Bachelor of Commerce shall be required to have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom.

3. Candidates who have satisfied the requirements of the Joint Matriculation Board for those who have been engaged in Industry or Commerce shall give evidence satisfactory to Faculty of their knowledge of a foreign modern language before being admitted to the course of study leading to the degree of B.Com.

4. The Faculty shall have power to grant exemption, both in regard to examination and to attendance upon courses, to graduates of this University in the Faculty of Arts, or in other Faculties of the University, who desire to proceed to the degree of Bachelor of Commerce, upon evidence satisfactory to the Faculty of their ability to prosecute the prescribed studies for the degree in Commerce, provided that every such candidate shall be required to take all examinations prescribed for the second and third years of study, except such as may already have been taken in connection with a degree in this or another Faculty, and also provided that in no case shall attendance for less than one academic year upon approved courses offered for the examinations for the degree of Bachelor of Commerce be recognised as qualifying for admission to these examinations. Subject to the approval of the Senate, graduates or persons who have passed degree examinations of other Universities or institutions of University rank may be granted similar exemption.

5. In cases where the previous course of study of a candidate for admission to the degree course in Commerce, coming from an approved University or institution of University rank, has been approximately equivalent to that of the first year's course, the Senate may grant exemption from the whole or part of the first year's course and examinations in this University.

6. Regulations shall determine the attendance which shall be required of candidates for the degree.

7. The course of study for the degree of Bachelor of Commerce shall extend over three years, except as provided for in Clause 13 of this Ordinance. Any candidate may, with the special permission of the Faculty, distribute

the courses of any one Session over two Sessions. Except in so far as exemption has been granted under Clauses 3 or 4 of these Ordinances, or under Regulations, students presenting themselves for the examination in any of the subjects for the degree of Bachelor of Commerce shall be required to have attended an approved course in each of the subjects which they offer.

8. Candidates on admission to the degree course in Commerce must choose, as the subjects of their courses and examinations, between those listed under *Alternative A* and those listed under *Alternative B* in the Regulations.

9. The subjects and courses to be taken in each year of study shall be chosen after consultation with the Dean of the Faculty and with the Head of the Department of Commerce.

10. The examination in each subject shall be taken as prescribed by Regulations. In case of failure in any subject a candidate may present such subject again, but no candidate shall present a subject for examination on more than three occasions except by special permission of the Faculty.

11. Candidates who have passed the four subjects prescribed for the first year of study in Commerce may be admitted to the course for the degree of B.A. in Special Studies in the School of Economics. The conditions of the transfer shall be determined by Faculty in each case.

12. Candidates whose mother tongue is other than English may be allowed to take a course in English Literature as an alternative to the prescribed Modern Language in the first year. They will be required to pass a test in this subject.

DEGREE OF BACHELOR OF COMMERCE (WAR SERVICE)

13. The degree of Bachelor of Commerce (War Service) may be conferred on students who (a) have pursued a course of study extending over six terms, (b) have passed in all the subjects approved for the first and second year courses for the degree of Bachelor of Commerce, and (c) have performed nine months of approved War Service.

14. Except by special resolution of the Faculty no student whose course of study has extended over nine terms shall be eligible for the degree of Bachelor of Commerce (War Service).

15. A Bachelor of Commerce (War Service) may subsequently be accepted as a candidate for the degree of Bachelor of Commerce, or, with the permission of Faculty, as a candidate for the degree of Master of Commerce, in accordance with the conditions laid down in the Regulations for those degrees.

16. A Bachelor of Commerce (War Service) may be admitted to the degree of Bachelor of Commerce at any time, not later than four years, after the termination of his approved War Service.

17. Except by special resolution of the Faculty, the degree of Bachelor of Commerce (War Service) shall not be conferred upon a candidate, nor shall any concession under Statutes, Section 25, be granted, at a date later than four years after the termination of his approved War Service.

REGULATIONS

DEGREE OF BACHELOR OF COMMERCE

(See also Ordinance, p. 286)

I. Candidates who fail in the examination at the end of the first year course of study shall be allowed to present themselves in the subjects of failure at the following

September examination. For the purpose of Ordinance (B.Com.), Clause 10, the June and September examinations shall be considered as one occasion. Candidates shall not be allowed to proceed to the second year of study until they have satisfied the Examiners in the whole of the first-year examination.

2. The degree examinations for the second and third years' courses shall be held once in each academic year.

3. Candidates who fail in the Second Year examination shall, with the permission of the Head of the Department, be allowed to present themselves in the following June for examination in the subjects in which they failed and in the subjects of the Third Year examination.

4. Candidates may be required to present themselves for an oral examination in any subject which they offer.

5. The work of candidates during their whole course of study may be taken into account at the examination.

6. Any alteration in optional subjects, which is proposed later than the commencement of the course of study for the second year, must be submitted to the Faculty for approval.

7. (a) The degree with Honours shall be awarded in two classes, First Class and Second Class, determined on the combined results of the Second and Third Year Examinations, the names in each class being published in alphabetical order. Candidates who fail to satisfy the Examiners in all the subjects of the Second and Third Year Examinations on the first occasion on which they present themselves for such examination shall not be eligible for the Degree of Bachelor of Commerce with Honours.

(b) Candidates not adjudged worthy of Honours who have satisfied the Examiners in the Second and Third Year Examinations shall be awarded the Ordinary Degree of Bachelor of Commerce, the names being published in alphabetical order.

8. Bachelors of Commerce (War Service) shall not be admitted to the degree of Bachelor of Commerce, under the provisions of Ordinance (B.Com.), Clause 16, until they have satisfied all the examination requirements for the degree of Bachelor of Commerce; but Faculty may, in approved cases, excuse such candidates either entirely or in part from further attendance at classes and lectures.

9. Any candidate who has completed nine months' approved War Service and enters the University during the course of an academic session may, with the approval of the Faculty, be allowed to present himself for the examination which would have been appropriate had he entered at the beginning of the Session.

10. The subjects of study and examination for those who choose *Alternative A* under Ordinance XXXI (B.Com.) Clause 8, shall be as follows:

First Year's Course and Examination.

(i) *Economics:*

General Economics. Descriptive Economics.

(ii) *Accountancy.*

(iii) *British Economic and Social History.*

(iv) *A Modern Foreign Language:* French, Spanish, Italian, German or Russian.

Degree examinations shall be held at the end of the Session in all subjects.

Second Year's Course and Examination

- (i) *Economics* : Economic Analysis I. Economic Organisation.
- (ii) *Accountancy*.
- (iii) *Law*.
- (iv) *Elements of Statistics*.
- (v) *An Additional Subject* chosen from the following :—
 - (a) Economic History of foreign countries.
 - (b) Public Administration.
 - (c) Geography : an approved course.
 - (d) Psychology : an approved course.
 - (e) A modern foreign language : a further course in the modern foreign language taken in the first year.
 - (f) Mathematics : an approved course.
 - (g) Other approved course.

Degree examinations shall be held at the end of the Session in all subjects.

Third Year's Course and Examination

- (i) *Economics* :
 - (a) Economic Analysis II, with special reference to the Business Cycle and International Trade.
 - (b) Applied Economics, with special reference to the problems of private and public enterprise.
- (ii) *Law*.
- (iii) *Either* — *A modern foreign language* studied in the previous two years.
or — *Two of the following* :—
 - (a) Accountancy.

- (b) Monetary and Fiscal Institutions.
- (c) Advanced Statistics.
- (d) Economic Geography : an approved course.
- (e) An approved branch of economic activity studied as a special subject.
- (f) Economic History : an approved course.
- (g) Other approved course.

Degree examinations shall be held at the end of the Session in all subjects.

11. The subjects of study and examination for those who choose *Alternative B* under Ordinance XXXI (B.Com.) Clause 8 shall be as follows :—

First Year's Course and Examination.

- (i) *Economics* : General Economics. Descriptive Economics.
- (ii) *Accountancy*.
- (iii) *British Economic and Social History*.
- (iv) *Law*.
- (v) *A Modern Foreign Language* : A translation test in French, Italian, Spanish, German or Russian.

Degree examinations shall be held at the end of the Session in all subjects.

Second Year's Course and Examination

- (i) *Economics* : Economic Analysis I. Economic Organisation.
- (ii) *Accountancy*.
- (iii) *Law*.
- (iv) *Elements of Statistics*.
- (v) *Public Administration*.

Degree examinations shall be held at the end of the Session in all subjects.

Third Year's Course and Examination.(i) *Economics :*

(a) Economic Analysis II, with special reference to the Business Cycle and International Trade.

(b) Applied Economics, with special reference to the problems of private and public enterprise.

(ii) *Law.*(iii) *Accountancy.*

Degree examinations shall be held at the end of the Session in all subjects.

DEGREE OF MASTER OF COMMERCE

ORDINANCE XXXII

1. The degree of Master of Commerce may, after report from the Faculty, be conferred under Clause 2 of this Ordinance upon Bachelors of Commerce, Bachelors of Commerce (War Service), and Bachelors of Commercial Sciences, and under Clause 3 upon such other candidates as may be approved by Faculty.

2. Bachelors of Commerce, Bachelors of Commerce (War Service), and Bachelors of Commercial Sciences may, with the approval of the Faculty, proceed to the Master's degree by presenting an approved dissertation with or without examination as may be determined by Regulations; provided that they have been engaged in higher study or research in an approved subject, for at least two years after the date of graduation as Bachelor, under the general direction of the head of the department.

3. (a) Graduates of the University other than Bachelors of Commerce, Bachelors of Commerce (War Service), or Bachelors of Commercial Sciences, and (b) Graduates of an approved University or Institution of equivalent rank and persons who have passed the Final examination for a degree in such University or Institution, who being not less than twenty-one years of age have submitted before admission a report from their teachers at the approved University or Institution upon their qualifications, may proceed to the Master's degree upon the following conditions:—

- (i) They shall satisfy the Faculty before admission by written examination, if required, as to their attainments in the subjects of the degree of Bachelor of Commerce in this University, and as to their competence to produce original work.

- (ii) They shall present an approved dissertation with such examination, if any, as may be determined by the Regulations, upon some subject included in the studies of the department.
- (iii) They shall have attended in the University and been engaged in higher study or research during a period of at least two years after registration. The Faculty may, however, permit them to carry on study or research elsewhere for a period not exceeding one of these two years.

4. Before entering upon a course leading to the Master's degree, all candidates shall submit the subject of their course for the approval of the Faculty. The Faculty shall further require, at the end of the first year of study and subsequently, a report from the head of the department as to the progress of the work of candidates, and shall not permit them to continue unless the report is satisfactory.

REGULATIONS

1. Candidates for the degree of Master of Commerce, who are Bachelors of Commerce, Bachelors of Commerce (War Service), or Bachelors of Commercial Sciences of this University, are required to place themselves under the direction of the head of the department at least two years before the date of the examination, and to follow such courses as may be approved by Faculty.
2. Candidates who are graduates of an approved University, or Institution of equivalent rank, or who have passed the Final Examination for a degree in such University or Institution, must attend in the University and pursue such courses of study or research as the Faculty may prescribe in each case.
3. Candidates who are graduates of this University other than Bachelors of Commerce, Bachelors of Commerce (War Service) or Bachelors of Commercial Sciences must

attend in the University and pursue such courses of study as the Faculty may prescribe in each case.

4. The titles of dissertations must be approved by the Faculty. Titles must be sent in to the Dean for communication to the Faculty on or before 15 December of the session in which the candidate proposes to offer himself for the degree.

Dissertations must be sent in to the Dean not later than 15 May in order that the candidate may proceed to the degree in the same year. No extension of time will be granted except on account of illness or for other grave reason.

5. All candidates must present themselves for an oral examination, save in cases of special dispensation by Faculty.

6. Before being admitted to the Master's degree, candidates must present evidence to the Faculty and to the Examiners that they have had at least twelve months' approved experience in business or in administrative work, save in cases of special dispensation by Faculty.

7. The requirements in the School shall be as follows :—

Oral examination.

A dissertation.

A written examination when required by the Faculty.

8. No student shall be permitted to present a thesis or sit for the examination for a Master's degree later than the end of the sixth year after admission to the course, without special permission of the Faculty.

DIPLOMA IN PUBLIC ADMINISTRATION**ORDINANCE XXXIII**

The University shall grant a Diploma in Public Administration (Dipl. P.A.), which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. Students entering upon the Diploma course must furnish to the Board of Social Sciences and Administration satisfactory evidence of general educational qualifications.

2. (a) The course of study for the Diploma shall extend over three Sessions. (b) Graduates of an approved University may be excused attendance at courses prescribed for the first and second years of study, and such parts of the examination for the Diploma in Public Administration as Faculty may in each case determine. (c) Non-graduates who present evidence of adequate qualifications may be excused attendance at courses prescribed for the first year of study and such parts of the examination for the Diploma in Public Administration as Faculty may in each case determine.

3. Any candidate who has completed nine months approved War Service and enters the University during the course of an academic session may, with the approval of the Faculty, be allowed to present himself for the examination which would have been appropriate had he entered at the beginning of the Session.

4. The course shall be as follows :—

Part I (First Year)

- (a) Social and industrial structure and problems since 1760.
- (b) Economics.

Part I (Second Year)

- (c) Public finance.
- (d) History of central and local government.
- (e) Social and political theory.

Part II

- (f) Public administration.
- (g) Social administration.
- (h) Social statistics.

(In special cases another subject, approved by the Faculty of Arts may be offered instead of either (g) or (h).)

5. The examination shall consist of eight papers in the above subjects. Candidates may be required to present themselves for an oral examination, in any subject which they offer. The papers relating to subjects studied in any session shall be taken at the end of that session, the oral examination at the end of the course.

6. The Diploma with a mark of distinction may be awarded to candidates of special merit.

7. Candidates who fail in not more than one subject in the examination at the end of the first year of study shall be allowed to proceed to the second year of study and shall be required to present themselves again for examination in the subject in which they failed. Candidates shall be required to pass the whole of the examination for Part I not later than the end of the third year of study. Candidates shall not be permitted to proceed to Part II until they have passed the whole of the examinations prescribed for Part I. No candidate shall present a subject for examination on more than three occasions.

8. Students who attend only evening classes in the above subjects shall not be compelled to become members of the Guild of Undergraduates.

9. The fee for the course shall be £10 per annum, and for examination £1. The fee for the Diploma shall be £1.

DIPLOMA IN SOCIAL ADMINISTRATION
ORDINANCE XXXIV

The University shall grant a Diploma in Social Administration which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. Candidates entering upon the Diploma course must furnish to the Faculty of Arts satisfactory evidence of general educational qualifications.*

2. The course of study shall extend over not less than twelve months.

3. All candidates shall be required to attend :—

I. Lectures in the subjects specified under Section A of this Clause, together with those specified under either Section B or Section C.

A. For all candidates :—

- (a) Social Administration : Two hours a week.
- (b) Mental Health Principles : Two hours a week.

B. For Child Care Students :—

- (a) Principles of Child Care : One hour a week.
- (b) Administration of Child Care Services : One hour a week.
- (c) Elementary Psychology : Two hours a week.
- (d) Nutrition and Hygiene : One hour a week.
- (e) Law relating to Children : One hour a week.

* Consideration will be given to a candidate's personal suitability for entering professional employment in social administration.

The following categories of students will be regarded as eligible for consideration :—

- (i) Graduates in the Social Sciences ;
- (ii) Holders of the Social Science Certificate or Diploma awarded by a University or University College ;
- (iii) Such others as the Faculty may consider to be qualified on grounds of long experience or academic qualifications not specified above.

C. For Mental Health Students :—

- (a) Social Psychiatry : Two hours a week.
- (b) Administration of Mental Health Services : One hour a week.
- (c) Theory and Practice of Psychiatric Social Work : One hour a week.

II. Classes and Tutorial Instruction in the above.**III. Practical Work.****IV. Visits of observation.**

Candidates considered for admission to the course under Section C of this Clause must produce evidence of having taken a degree in General Studies or its equivalent or a Certificate in Social Science, and of having read Psychology for at least one year in preparation therefor.

Candidates who present evidence of adequate qualifications may be excused attendance at such parts of the course and examination as the Faculty may in each case determine.

4. The Diploma shall be awarded at the end of the course to candidates who satisfy the Examiners in the following :—

- (a) Written work during the course.
- (b) Proficiency as attested by reports from the supervisors of practical work.
- (c) Essay.
- (d) A written examination consisting of papers on each of the subjects offered as follows :—

(i) For all candidates :—

Social Administration : One paper
(three hours).

Mental Health Principles : One paper
(three hours).

(ii) For Child Care Students :—

Principles of Child Care : One paper (three hours).

Administration of Child Care Services : One paper (two hours).

Elementary Psychology : One paper (three hours).

Nutrition and Hygiene : One paper (three hours).

Law relating to Children : One paper (two hours).

(iii) For Mental Health Students :—

Social Psychiatry : One paper (three hours).

Administration of the Mental Health Services : One paper (three hours).

Theory and Practice of Psychiatric Work : One paper (three hours).

5. Candidates who fail in not more than two subjects may be allowed, on the recommendation of the Examiners, to present themselves for re-examination in those subjects on not more than two further occasions.

6. The Diploma may be awarded with a mark of distinction to candidates of special merit.

7. The fee for the examination shall be £2 ; the fee for the Diploma shall be £1.

CERTIFICATE IN SOCIAL SCIENCE**ORDINANCE XXXV**

The University shall grant a Certificate in Social Science, which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. All candidates shall be required to satisfy the Faculty of their ability to profit by the course.

2. The course of study shall extend over not less than two years except in the case of candidates admitted to the course under Clause 7.

3. The course of study shall include the following :—

- I. Lectures, classes and tutorial instruction.
- II. Practical work.
- III. Visits of observation to institutions of social interest.

4. Except by permission of the Faculty, not less than five hours a week shall be given to theoretical instruction and not less than 110 days to practical social work under the requirements of Clause 3, II.

5. Candidates will be examined in the following subjects at the end of the first and second years of study respectively :—

First Year :

- (a) Psychology.
- (b) Central and Local Government.
- (c) Social Legislation.
- (d) Social History.

Second Year :

- (a) Theory and Practice of Social Administration.
- (b) Social and Political Theory.
- (c) Economics.
- (d) Elements of Social Statistics or Ethics or a further course in Psychology or such other subject as may be approved by the Head of the Department.

6. Candidates who fail in any subject of the First Year examination in June may present themselves for re-examination in that subject in the following September. Candidates may not, without special permission of the Faculty, proceed to the second year of study of the course until they have passed in all the subjects of the First Year.

7. The Faculty may permit candidates, who submit adequate evidence of previous training, qualifications and relevant experience, to take the course in one year. Such candidates will be examined in the Theory and Practice of Social Administration and in three other subjects as the Faculty may in each case determine. They will be required to undertake such practical work as may be assigned in each case by the Head of the Department, and to present an essay on an approved subject.

8. The Certificate shall be awarded to candidates at the end of their course who satisfy the examiners in the following respects :—

- (a) Written work during the session.
- (b) A written examination consisting of one paper of three hours in each of the subjects offered.
- (c) Efficiency as attested by reports from those under whom practical work has been done.

9. Candidates may be required to present themselves for an oral examination in any subject which they offer.

10. Candidates who fail in not more than one subject in the Final examination may be allowed, on the recommendation of the examiners, to present themselves on two further occasions for examination in that subject.

11. Any candidate who has completed nine months approved War Service and enters the University during the course of an academic session may, with the approval of the Faculty, be allowed to present himself for the examination which would have been appropriate had he entered at the beginning of the Session.

12. The certificate with a mark of distinction may be awarded to candidates of special merit.

13. The fee for the examination shall be £2; the fee for the Certificate shall be £1.

DIPLOMA IN INDUSTRIAL SOCIOLOGY

ORDINANCE XXXVI

The University shall grant a Diploma in Industrial Sociology, which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. Candidates shall not be admitted to the course leading to the Diploma in Industrial Sociology except with the approval of the Faculty.*

2. Candidates entering upon the course for the Diploma in Industrial Sociology must (a) have obtained an Honours Degree in one of the following: Social Science, Economics, Psychology; or (b) have taken a degree in General Studies, or its equivalent, containing at least two years' work in Sociology or Psychology; or (c) have obtained a Certificate in Social Science; or (d) have obtained such other qualifications as the Faculty may approve.

3. The course shall normally extend over one year except for candidates admitted under Clause 2 (d), in which case it shall extend over two years.

* Consideration will be given to a candidate's personal suitability for undertaking managerial responsibilities in industrial or administrative organisations.

4. (a) Candidates in the Final year of the course shall present themselves for examination in the following subjects :—

- (i) Theory of Administration.
- (ii) Principles and Practice of Personnel Administration.
- (iii) Analysis of modern Industrial Institutions.
- (iv) *Either* Industrial Statistics *or* Methods of Social Research.

(b) Candidates admitted under Clause 2 (d) shall present themselves for examination in the following subjects unless exempted by the Faculty on the grounds that approved courses have already been taken :—

- (i) *Either* General Sociology *or* Social Administration.
- (ii) Social Theory.
- (iii) Economic Structure and Policy.
- (iv) General Introduction to Psychology.
- (v) Industrial Psychology.
- (vi) Industrial Relations.

(c) Candidates admitted under Clause 2 (a) (b) and (c) may also be required by the Faculty to present themselves for examination in any of the subjects specified in Clause 4, section (b).

(d) Candidates presenting themselves for the Final Examination must satisfy the Examiners in the following:—

- (i) A written examination consisting of one paper of three hours in each of the subjects offered.
- (ii) A period of industrial practice attested by approved Supervisors.
- (iii) An essay.
- (iv) Oral examination.

5. (a) The written examination shall be held in June of each year.

(b) An Essay shall be presented, and the Practical and Oral examinations shall be held in September.

6. The Diploma with a mark of distinction may be awarded to candidates of special merit.

7. Candidates who fail in one or more subjects may present themselves on one further occasion without further attendance. Any candidate who fails in any subject on two occasions shall be required to repeat his attendance upon the relevant course of study before presenting himself for re-examination. No candidate shall present a subject for examination on more than three occasions save by special permission of the Faculty granted on the ground of ill-health or for other grave reason.

8. The fees shall be as follows:—Tuition, £25 per session. Examination, £2. Diploma, £1.

SCHOOL OF ARCHAEOLOGY AND ORIENTAL STUDIES

The School comprises the Department of Ancient History and Classical Archaeology, the Department of Prehistoric Archaeology of Western Europe, the Department of Egyptian and Coptic and the Department of Hebrew and Ancient Semitic Languages. The staff is responsible for the teaching of Classical Archaeology (including Roman Britain), the Prehistoric Archaeology of Britain and Western Europe, the Language and Archaeology of Ancient Egypt, and the Semitic Languages. It is also responsible for the instruction given in connection with the Certificate and Diploma in Archaeology.

SCHOOL OF LOCAL HISTORY AND RECORDS

The object of the School is the study, editing and publication of the history and records, mediaeval and modern, of the City of Liverpool and adjoining counties. Its library includes a palaeographical section with a large collection of facsimiles of manuscripts of all periods. Students are admitted to membership and to the work of the School after training in Palaeography and Diplomatic, but persons otherwise qualified are also eligible. Further particulars may be obtained from the Hon. Secretary of the School.

SCHOOL OF RUSSIAN STUDIES

The object of the School is to develop the study of Russian language and literature from their historical and contemporary aspects. The subject is recognised for a University Degree and Certificate. The latter can be taken independently of other studies after a course of two years.

SCHOOL OF HISPANIC STUDIES

This School, as constituted in December, 1938, consists of four Divisions: Spanish, Portuguese (including the study of Brazil), Spanish-American History, Literature and Institutions, and Catalan. All these subjects may be studied for a University Degree. Distinguished Spanish or Portuguese-speaking scholars are invited each Session to lecture under the auspices of the School; an Undergraduate Society meets about three times each term; and a Graduate Society, known as the Hispanic Honour Society, holds two meetings yearly in or near Liverpool, with occasional meetings in London. The Liverpool Hispanic Society also meets at the University during the Autumn and Lent Terms. All communications should be addressed to the University.

DEPARTMENT OF EDUCATION

BOARD OF STUDIES IN EDUCATION

ORDINANCE XXXVII

1. The educational studies of the University shall, subject to review by the Senate and to the Statutes and Ordinances of the University, be under the control and the direction of a Board, to be called the Board of Studies in Education.

2. The Board shall consist of the following members:—

- (a) The Vice-Chancellor.
- (b) The Professors of Education, Philosophy and Physiology.
- (c) The Lecturers in Education, Philosophy, and School Hygiene.
- (d) The Deans of the Faculties of Arts and Science.
- (e) Two members of the Faculty of Arts appointed by the Council on the recommendation of that Faculty, and two members of the Faculty of Science appointed by the Council on the recommendation of that Faculty.
- (f) Six other persons appointed by the Council on the recommendation of the Board, of whom four, at least, shall be active members of the teaching profession.

3. The Board, subject to review by the Senate, and to the Statutes and Ordinances of the University, shall be responsible for courses of study and regulations as to

Diplomas, Certificates, Scholarships and Prizes, falling within its province, and shall report upon the qualifications of candidates for Lectureships or special teaching posts, and Examinerships in Education; provided that all resolutions and reports affecting the award of Diplomas, Certificates or appointments to teaching posts, shall be laid before the Faculty of Arts for confirmation.

4. Changes in Ordinances and Regulations affecting courses of study shall be laid before the Faculty concerned.

5. The Board shall appoint its own Secretary.

6. The Secretary shall act as correspondent under the Regulations of the Ministry of Education for the training of teachers.

7. Regulations shall determine the periods for which members of the Board appointed under the provisions of Clause 2 (e) and (f) shall hold office.

8. The proceedings of the Board shall be regularly laid before the Senate, who shall have power to review, refer back, control, amend or disallow any act of the Board

REGULATION

Members of the Board appointed under Clause 2 (e) and (f) of Ordinance XXXVII shall hold office for three years and shall be eligible for re-appointment.

DIPLOMA IN EDUCATION

ORDINANCE XXXVIII

The University shall grant a Diploma in Education which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. Candidates for the Diploma in Education must be *either* :

- (a) Students in the department of Education, i.e. *either* 'Four-Year students,' who have passed the Final examination for a Degree of Bachelor in Arts or in Science, *or* One-Year students ; *or*
- (b) Graduates of this or an approved University or persons who have passed the Final examination for a Degree in such University.

2. A course of study and practical work shall cover a complete academic year.

3. (i) The subjects of the course of study for the Diploma shall include :—

- (a) Principles of Education.
- (b) Methods of Instruction.
- (c) History of Education.
- (d) Physiology and School Hygiene.

(ii) Candidates shall also be required to attend for practical work in approved Schools at least 60 school days or 120 sessions of which part must be spent in schools other than Grammar Schools and to follow such courses as may be prescribed for them in Reading and Recitation, Music, Drawing, Hand-work and Physical Education.

4. (i) The Diploma shall be awarded to candidates who have attended regularly the prescribed lecture courses and practical work, provided that the Examiners of the University in the subject of Education are satisfied with :

- (a) their proficiency in teaching, as indicated by the reports made by the Principals of the Schools in which they have practised and by the University Teachers :

- (b) their progress as tested by notes and records of their study and by periodical tests, including terminal examinations ;
- (c) their performance in an examination upon the subjects of the course, save that candidates who have taken a Degree with Honours may be permitted to present an essay on the teaching of the subject in which they are specially competent and shall be excused from the paper on Methods of Instruction if they satisfy the Examiners by their essays.

Essays must be presented not later than the 1st May.

Examination

(ii) The examination, except for students who offer Music as their special subject, shall include the following papers :—

- (a) Principles of Education :
 - (i) General, one paper.
 - (ii) Prescribed Books, one paper.
 - (iii) Logical and Psychological Bases of Education, one paper.
- (b) Methods of Instruction, one paper.
- (c) History of Education, one paper.
- (d) Physiology and School Hygiene, one paper.

FOR STUDENTS WHO OFFER MUSIC AS THEIR SPECIAL SUBJECT

5. The subjects of the course of study for the Diploma for students who offer Music as their special subject shall include :—

- (a) Principles of Education.
- (b) Methods of Instruction.

- (c) History of Music (a prescribed period).
- (d) Harmony.
- (e) Physiology and School Hygiene.

Examination

6. The examination shall include the following papers :—

- (a) Principles of Education :
 - (i) General, one paper.
 - (ii) Logical and Psychological Bases of Education, one paper.
- (b) Methods of Instruction, one paper.
- (c) History of Music and Form, one paper.
- (d) Harmony, one paper.
- (e) Practical Tests, (i) in teaching.
(ii) in performing.
- (f) Physiology and School Hygiene, one paper.

7. Candidates who wish to offer Music as a special subject of school instruction shall satisfy *one* of the following requirements :—

- (i) they shall have offered Music as a three-year subject for the Degree of B.A. of this University or of an approved University ; *or*
- (ii) they shall be graduates of this University or of an approved University with special qualifications in Music who are deemed suitable by the Board of Studies in Education, *or*
- (iii) they shall have
 - (a) passed an examination on their entrance to the University in the following :
 - (i) One paper of three hours in Elements of Music.

- (ii) A practical test to include writing from dictation a 4-bar phrase, recognising changes of key, singing a melody, piano-forte playing and sight-reading.

Candidates who have passed in Music at the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom, shall be excused from the examination specified in this section of Regulations, Clause 7.

and (b) attended approved courses in Harmony, Form and History of Music throughout the three years of their degree course. The course shall consist of two lectures a week in each Session.

Candidates under (iii) above may be required to present themselves for examination, including practical tests, at the end of their third year.

8. The Diploma in Education shall be awarded to persons who are actually engaged in teaching, and who (a) have graduated, or passed the Final examination for a degree, in this or some other University of the United Kingdom, or (b) have obtained some other qualification in general education which the Board may consider satisfactory, provided that :—

- (i) they have attended regularly an approved course of study in this University in Principles and History of Education and Methods of Instruction, extending over a period of two years or, by special exemption given by the Board, of one year ;

- (ii) they furnish certificates from the Head Master or Head Mistress of their school, testifying to their practical efficiency as teachers ;
- (iii) the Examiners are satisfied with (a) their theses, (b) their progress as tested by notes and records of their study, and (c) schemes and notes of lessons which they have given in their school during the period of their training.

Candidates may be exempted from attendance upon any part of the course in which they offer such evidence of their attainments as satisfies the Board.

9. The Examiners shall have power to recommend a mark of distinction to candidates who show exceptional merit in practical or theoretical work.

10. The fee for the examination shall be £2, and for any subsequent examination £1. The fee on obtaining the Diploma shall be £1.

CERTIFICATE IN EDUCATION

ORDINANCE XXXIX

The University shall grant a Certificate in Education, which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. Candidates for the Certificate in Education shall be :—

- (a) Students who have been admitted under the four-year scheme of the Ministry of Education, who have failed to satisfy the examiners in the final examination for a degree, but are specially recommended by the Board of Studies in Education ; or

- (b) Other persons, whose qualifications are approved by the Board of Studies as sufficient to enable them to follow the courses with profit.
2. The period of Study and practical work in the department of Education shall cover one complete Session.
3. The courses of Study for the Certificate shall not be less than three of the following :—
- (a) Principles of Education.
 - (b) Methods of Instruction.
 - (c) History of Education.
 - (d) Physiology and School Hygiene.

Candidates shall also be required to attend for practical work in approved schools at least sixty school days or 120 sessions.

Examination

The examination shall include not less than four of the following papers :—

- (a) Principles of Education :
 - (i) General, one paper.
 - (ii) Logical and Psychological Bases of Education, one paper (optional).
 - (b) Methods of Instruction, one paper.
 - (c) History of Education, one paper (optional).
 - (d) Physiology and School Hygiene, one paper.
4. The Certificate shall be awarded to candidates who have attended regularly the prescribed lecture courses and practical work, provided that the Examiners of the University are satisfied with :—
- (a) their proficiency in teaching as indicated by the reports made by the Principals of the Schools in which they have practised and by the University teachers ;

- (b) their progress as tested by notes and records of their study and by periodical tests, including terminal examinations ;
- (c) their performance in an examination held at the end of the Course.

5. The examiners shall have power to recommend a mark of distinction to candidates who show exceptional merit in practical work.

6. The fee for the examination shall be £2. The fee for the Certificate shall be £1.

PRACTICAL WORK IN SCHOOLS

Students will be attached to approved schools at the beginning of the Session. Students are required to record their attendances at schools on forms provided for this purpose. These forms must be handed in to Professor Porteous on the last day of each period of School Practice. The fulfilment of this rule is one of the conditions on which the Diploma and the Certificate in Education are awarded.

In making their award the Examiners will attach importance to the report on the candidate's record throughout the year from the University Staff and the Principals of the Schools in which they have practised.

FACULTY OF SCIENCE

DEGREES, COURSES OF STUDY AND EXAMINATIONS

DEGREES IN SCIENCE

ORDINANCE XL

(See also Regulations, p. 342)

1. The degrees* in the Faculty of Science shall be :—

Bachelor of Science [B.Sc.].

Master of Science [M.Sc.].

Doctor of Science [D.Sc.].

DEGREE OF BACHELOR OF SCIENCE

2. Candidates for the degree of Bachelor of Science shall be required to have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom, and thereafter shall attend approved courses of study in the subjects of the Faculty for not less than three academic years.

ORDINARY DEGREE OF BACHELOR OF SCIENCE

3. Candidates for the Ordinary Degree of Bachelor of Science may present subjects at four standards, viz.: Introductory, Subsidiary, Normal, and Higher.

4. The standards at which the specified subjects may be presented are :—

- (i) Pure Mathematics : Introductory, Subsidiary.
- (ii) Applied Mathematics : Introductory.
- (iii) Mathematics (Pure and Applied) : Subsidiary, Normal, Higher.

* See also the Doctorate in Philosophy (Ph.D.).

- (iv) General Methods of Statistics : Introductory.
- (v) Physics : Introductory, Subsidiary, Normal, Higher.
- (vi) Chemistry : Introductory, Subsidiary, Normal, Higher.
- (vii) Zoology : Introductory, Subsidiary, Normal, Higher.
- (viii) Botany : Introductory, Subsidiary, Normal, Higher.
- (ix) Geology : Introductory, Subsidiary, Normal, Higher.
- (x) Oceanography : Introductory.
- (xi) Physiology : Normal.
- (xii) Biochemistry : Subsidiary, Normal.
- (xiii) Physiology and Biochemistry : Subsidiary.
- (xiv) Bacteriology : Introductory.
- (xv) Geography : Introductory, Subsidiary, Normal, Higher.
- (xvi) Human Anatomy : Subsidiary.
- (xvii) Any other subject prescribed by Faculty in a Part III course : Introductory.

5. Any restrictions upon the combinations of subjects which may be offered by students shall be defined by Regulations.

6. The approved course of study shall extend over at least one session for a subject at the Introductory standard, over at least two sessions for a subject at the Subsidiary standard, and over at least three sessions for a subject at the Normal or Higher standard, providing that in subjects which are to be presented at Subsidiary, Normal or Higher standards the Faculty shall have power to exempt a candidate from the first session of a course of study, or, if the subject may not be presented at the Introductory standard, to reduce by one session the period prescribed above.

7. Candidates shall be examined only at the standards of the subjects for which they have completed the prescribed courses of study within the University.

8. To qualify for the Ordinary Degree of Bachelor of Science candidates must pass the prescribed examination :—(i) In four subjects, viz. : in two subjects at the Normal standard, and in two subjects at the Introductory standard, *or* (ii) In three subjects, viz. : in two subjects at the Normal standard, and in one subject at the Subsidiary standard ; *or* (iii) In three subjects, viz. : in one subject at the Higher standard, in one subject at the Normal standard, and in one subject at the Introductory standard.

There will be no exemption from these examinations.

9. The names of successful candidates for the Ordinary Degree of Bachelor of Science shall be published in two classes, each arranged alphabetically. The classification shall be made according to the total credit obtained in the examination enumerated in Clause 8.

10. The examinations in subjects, other than those of Section xvii of Clause 4, at Introductory standard shall be held separately twice a year, at times to be announced in the *University Calendar*. The examinations in subjects of Section xvii of Clause 4 shall be held once a year at the first of these times, save that, by special resolution of Faculty, the examinations may be held twice a year.

The examinations in subjects at the Subsidiary, Normal, and Higher standards shall be grouped at Part I and Part II of the examinations for the Ordinary Degree of Bachelor of Science, and shall be held once a year, at times announced in the *University Calendar*.

The Ordinary Degree of Bachelor of Science may be awarded to a candidate who has passed Parts I and II, and, for the candidates referred to in Clause 14, Part III provided that the conditions set out in Clauses 2 and 8 are satisfied.

11. To pass the Part I examination, candidates must satisfy the Examiners in at least two subjects at the Subsidiary standard at one and the same examination.

To pass the Part II examination, candidates must satisfy the Examiners in at least (i) two subjects at the Normal standard at one and the same examination, *or* (ii) one subject at the Higher standard.

12. Candidates for the Part II examination must have previously passed the Part I examination.

13. If a candidate be prevented by grave illness or other sufficient cause from attending the whole or part of the Part I examination, the Senate, upon report from the Internal and External examiners concerned, and upon such further evidence, and subject to such conditions as it shall think fit, may permit him to proceed with courses for the Part II examination. Such candidate shall be required to present, at the Part II examination, *either* (i) two subjects at the Normal standard, *or* (ii) one subject at the Higher standard and one subject at the Subsidiary standard, at one and the same examination.

14. Candidates who have passed the Part II examination and are not admitted to an Honours School, and further (i) have not completed the three years' residence required under Clause 2, *or* (ii) have not completed the requirements for the Ordinary Degree of Bachelor of Science as set out in Clause 8, must present themselves for the Part III examination after at least one further year of residence.

15. Candidates for the Part III examination must have previously passed the Part II examination.

The subjects to be offered and standards at which they are to be presented and passed at the Part III examination, shall be determined by the Faculty, but these must include such subjects, taken at such standards as will enable a candidate to complete the requirements for the Ordinary Degree of Bachelor of Science as set out in Clause 8.

16. Except for those candidates who are completing the requirements for the Ordinary Degree of Bachelor of Science, the names of successful candidates in the several examinations enumerated in Clause 10 shall be published in alphabetical order.

DEGREE OF BACHELOR OF SCIENCE WITH HONOURS

17. The Honours Schools of the Faculty shall be :—
Mathematics, Mathematical Physics, Physics, Chemistry, Zoology, Botany, Geology, Oceanography, Geography, Physiology, Biochemistry, Bacteriology, Anatomy, General Science.

18. Candidates may be admitted to an Honours School by special permission from the Faculty of Science after passing Part II or Part III of the examinations for the Ordinary Degree of Bachelor of Science.

19. Candidates may be admitted to an Honours School, except that of General Science, by special permission from the Faculty of Science after (i) passing the examinations qualifying for a Degree in some other Faculty, or (ii) passing the Second examination in the Faculty of Medicine, or (iii) passing the Second Examination for the degree of Bachelor of Veterinary Science.

20. Candidates admitted to an Honours School shall attend during one or two sessions in the School selected, and must enter upon such attendance in the session immediately following that in which the examination qualifying for entry was passed.

21. To qualify for the Degree of Bachelor of Science with Honours in General Science, candidates must pass the prescribed examinations in (i) two subjects at the Higher standard and one subject at the Subsidiary standard, *or* (ii) one subject at the Higher standard and two subjects at the Normal standard, *or* (iii) three subjects at the Normal standard and one subject at the Introductory standard.

22. The examinations necessary to qualify for Honours in General Science subsequent to the passing of the Part II or Part III Examinations for the Ordinary Degree of Bachelor of Science must be passed at one and the same time. Candidates shall be classified according to the total credit obtained in the examinations enumerated in Clause 21.

23. Candidates for a degree in an Honours School shall present themselves for examination on the completion of their course of study.

24. Candidates may be admitted to a second Honours School provided that the course of study in that School follows immediately upon the completion of the course in the first Honours School.

25. The examinations in the several Honours Schools shall be held at times announced in the *University Calendar*. In each Honours School, except those of Physiology and Anatomy, the examination shall be held once a year. In

each of the Honours Schools of Physiology and Anatomy two examinations may be held each year, the one examination (held first) only for those candidates admitted under section (ii) or section (iii) of Clause 19 who at the date of the examination have satisfied the condition of Clause 2 of this Ordinance of having attended approved courses of study in the subjects of the Faculty for not less than three academic years, the other examination (held subsequently) for candidates admitted under Clause 18 or section (i) of Clause 19 or for the remaining candidates admitted under section (ii) or section (iii) of Clause 19.

26. The names of candidates successful in the examination of each Honours School shall be arranged in three classes, but each class may be divided into two divisions, provided that in each class if undivided, and in each division of a class, the names shall be in alphabetical order.

27. Candidates who have failed to pass the examination in an Honours School shall not present themselves again for examination in that School.

28. A candidate who fails in an examination for Honours shall not be recommended by the Examiners for the Ordinary Degree of Bachelor of Science unless or until the requirements for this degree as set out in Ordinance (B.Sc.), Clause 8, have been satisfied.

DEGREE OF MASTER OF SCIENCE

ORDINANCE XLI

(See also *Regulations*, p. 333)

1. The degree of Master of Science may, after report of the Faculty, be conferred under Clause 2 upon Bachelors of Science with Honours in a special school and under Clauses 3 and 4 upon such other candidates as may be approved by the Faculty.

2. Bachelors of Science with Honours in a special school may become candidates for the degree of Master of Science. Such candidates shall pursue an approved course of higher study or research for at least three complete terms either in the University or, with the permission of the Faculty, elsewhere.

3. Other graduates of the University, or graduates of an approved University, may be admitted to a preparatory course of study designed to test their fitness to become candidates for the Degree of Master of Science. Such candidates shall satisfy the Faculty by examination at the end of the preparatory course. Admission to the preparatory course shall be by special permission of the Faculty, and the Faculty shall prescribe in each case the length of the course and the content of the examination. Such candidates for the degree of Master of Science shall pursue an approved course of higher study or research in the University for at least three complete terms subsequent to the date of passing the preliminary examination.

4. Subject to the statutory requirements with regard to Entry upon a Degree Course and Period of Study before Graduation, other persons may in special circumstances be accepted as candidates for the degree of Master of Science under the procedure outlined in Clause 3.

5. The Faculty shall have power to grant exemption from (a) the preparatory course and the preliminary examination or (b) the preparatory course alone.

6. Every candidate for the degree of Master of Science shall, before entering upon a course, submit to the Faculty for approval the subject of his higher study or research and shall, after the completion of the course, forward to the Registrar a thesis either upon his research or upon some subject concerned with his course of higher study. The Faculty may require any candidate to submit himself for examination upon subjects connected with his thesis.

DEGREE OF DOCTOR OF SCIENCE**ORDINANCE XLII***(See also Regulations, p. 334)*

The degree of Doctor of Science may be conferred, after report from the Faculty, upon candidates who are adjudged to have distinguished themselves by their published contributions to science. Such candidates shall be graduates of this University of not less than six years' standing.

REGULATIONS REGARDING DEGREES, COURSES OF STUDY AND EXAMINATIONS

1. The attendance and the work of candidates in each subject of a course must be satisfactory to the Professor or Lecturer in charge.

2. The combinations of subjects which may be offered by students shall be restricted as follows :—

(i) The combination of subjects selected for either Part I, Part II, or Part III of the examinations for the Ordinary Degree of Bachelor of Science must be approved by the Faculty.

(ii) (a) If Mathematics is to be presented at the Higher Standard, neither Pure Mathematics nor Applied Mathematics may be deemed a subject at the Introductory Standard for the purpose of alternative (iii) of Clause 8 of Ordinance XL.

(b) If Mathematics is to be presented at the Normal Standard, one but not more than one of the subjects Pure Mathematics, Applied Mathematics, General Methods of Statistics may be deemed a subject at the Introductory Standard for the purpose of alternative (i) of Clause 8 of Ordinance XL.

- (c) If Mathematics is to be presented at the Normal Standard, Pure Mathematics may not be deemed a subject at the Subsidiary Standard for the purpose of alternative (ii) of Clause 8 of Ordinance XL.
- (iii) General Methods of Statistics (Introductory) may be presented only by students who have already achieved Introductory Standard in Pure Mathematics or a standard in Pure Mathematics which in the opinion of the Faculty is equivalent. Subject to this condition, General Methods of Statistics may be presented with either Pure Mathematics or Applied Mathematics for the purpose of alternative (i) of Clause 8 of Ordinance XL by students who are not presenting Mathematics at Normal or Higher standard.
- (iv) Introductory Geology and Bacteriology may be presented not earlier than at the Part II examination.
- (v) Normal Physiology may be presented only with Subsidiary Biochemistry or Normal Biochemistry.
- (vi) Subsidiary Biochemistry may not be presented with Higher Chemistry.
- (vii) Normal Biochemistry may not be presented with Chemistry at either Introductory, Subsidiary, Normal or Higher Standards.
- (viii) Subsidiary Human Anatomy may be presented only with Normal Zoology or Normal Physiology.

3. Exemption from the first session of a course of study in subjects which are to be presented at the Subsidiary, Normal, or Higher standards, may be granted by the Faculty to candidates who have passed in the examination for the General Certificate of Education in three subjects

at the Advanced standard and have attained a standard deemed to be satisfactory in the subjects concerned.

4. No candidate who, at the end of his First year of residence, has failed to pass the prescribed examinations *either* (i) in two subjects at the First-year standard, *or* (ii) in one subject at the Subsidiary standard and has failed to reach a standard satisfactory to the Faculty in at least one other subject shall be re-admitted to courses of study or permitted to present himself again for any examination in the Faculty of Science without special permission of the Senate.

5. No candidate who, at the end of his Second year of residence, has failed *either* (i) to pass in all the Sessional examinations* required by his course of study, *or* (ii) having received exemption under Ordinance (B.Sc.), Clause 6, to pass in two subjects at the Subsidiary standard, shall be re-admitted to courses of study in the Faculty of Science.

6. After failure in any examination held at the end of a year of study in any subject, a candidate shall be required to repeat his attendance upon the available courses for that examination, unless exempted by the Faculty.

7. Students attached to the Department of Education, who desire before proceeding to their professional training to intercalate at their own expense an additional (i.e., a fourth) year to take an Honours Degree or to pursue post-graduate research, should apply for permission to do so not later than 15 May of their third year of residence. Applications, supported by the Dean of the Faculty, must be made to the Ministry of Education through the Professor of Education.

* A Sessional examination is taken at the end of the First year's work of the full Three-year course for the Ordinary degree of B.Sc. in those subjects which the candidate proposes to study to the Subsidiary, Normal or Higher standards.

SUBJECTS OF THE HONOURS EXAMINATION

8. Candidates in Special Schools may be required to present themselves for oral examination.

I. School of Mathematics

9. Candidates must offer five papers in Group I and two papers in Group II. The papers in Group I are (a) Analysis (one paper), (b) Geometry (one paper), (c) General Mechanics and Field Theories (two papers), (d) Numerical Analysis (one paper). The papers in Group II are on more advanced branches of Mathematics and the subjects in this group will be announced at the beginning of each session.

II. School of Mathematical Physics

*10. Every candidate must offer papers in Groups I, II and III, together with one paper in Group IV. The papers in Groups I, II and III will be set so as to test the candidate's knowledge of basic techniques and principles. Those in Group IV will be on advanced branches of Mathematical Physics. The subjects to be studied in any session, and those from which a selection can be made, will be announced at the beginning of the session.

The papers in Group I will be in Pure and Applied Mathematical Physics, Statistics and Numerical Methods, Classical Mechanics and Vector Field Theory, etc.

The papers in Group II will be in Experimental Physics.

The papers in Group III will be in Theoretical Physics, on Quantum Theory of Matter and Radiation, Statistical Mechanics, etc.

*Admission to the Honours year will be based on performance in Part II or Part III of the B.Sc. examination and an interview, and will be available to students who present *either* (a) Higher Physics and Normal Mathematics, *or* (b) Higher Mathematics and Normal Physics.

The papers in Group IV will be set on a variety of topics such as :

Advanced Methods in Mathematical Physics, Quantum Mechanics, Hydrodynamics, Dynamical Theory of Tides, Optics, Thermodynamics, Relativity, etc.

III. School of Physics

11. Candidates must offer papers on Experimental and Theoretical Physics. The number of such papers shall be not less than four.

The papers shall be set so as to test the candidate's general knowledge of Physics and also to enable him to show a specialised knowledge of some branches of the subject.

IV. School of Chemistry

12. Candidates must offer Inorganic Chemistry (one paper), and *either* Organic Chemistry (three papers) *or* Physical Chemistry (three papers).

The candidate will be examined either by a practical examination which will extend over three days or by submission of a short dissertation on approved experimental investigations.

V. School of Zoology

13. Each candidate must sit for four written papers in General Zoology, for a practical examination, and for a fifth written paper (except as provided below).

Each candidate may elect at the beginning of his Honours course to read and be examined in a special branch of the subject, such as (a) one of the principal phyla of animals, (b) marine zoology, (c) zoology of freshwaters (d) ecology, (e) genetics, (f) embryology, (g) comparative physiology, (h) palaeozoology. Candidates who do not so elect must sit for a fifth written paper in General Zoology. A candidate

electing to specialise need not select his subject from the list above, but may, with the approval of the Head of the Department first obtained, choose some other special topic.

A candidate electing to specialise may, in lieu of sitting for the fifth paper in his special subject, submit a thesis not less than fourteen days before the date fixed for the practical examination. If he does so, he may be required at the discretion of the examiners to submit to an oral examination upon the subject matter of the thesis.

The practical examination will extend over two days.

VI. School of Botany

14. Candidates must offer three papers covering any *six* subjects chosen from the following :—(a) Mycology, (b) Algology, (c) Angiospermy, (d) Physiology, (e) Ecology, (f) Cyto-genetics, (g) Systematics, (h) Advanced Anatomy, (i) Economic Botany.

In addition candidates must present themselves for examination in *one* of the six chosen subjects which they may select for special study.

Candidates may, at the discretion of the Head of the Department, present *either* a thesis *or* a record of original investigation as an alternative to offering a selected subject.

The practical examination will extend over two days.

VII. School of Geology

15. Candidates must offer Pure Geology—General and Stratigraphical Geology (three papers) and also one of the following :—(a) Advanced Mineralogy and Petrology (one paper), (b) Advanced Palaeontology (one paper).

A candidate taking Pure Geology may, as an alternative to offering a selected subject, present *either* a thesis *or* a record of original investigation.

The practical examination will extend over two days.

VIII. School of Oceanography

16. Candidates must offer four papers and an essay. The practical examination will extend over one day.

IX. School of Geography

17. Candidates must offer five papers and a dissertation. The dissertation must be submitted by the first day of May in the year of the Honours examination. Candidates will be required to present themselves for an oral examination.

X. School of Physiology

18. Candidates must offer six papers as follows:—
(a) General, (b) Circulation and Respiration, (c) Digestion, Secretion and Excretion, (d) Growth, Metabolism and Reproduction, (e) Nervous System and Special Senses, (f) Biochemistry.

The candidate may present either a thesis or a record of original investigation on one of the subjects listed in (b) to (e), as an alternative to offering the paper in which that subject is contained.

The practical examination will extend over four days.

XI. School of Biochemistry

19. Candidates must offer four papers on the chemistry and physical chemistry of the chief derivatives of animals and plants, and of the physiological processes of the living organism.

The candidate must also offer one paper on one of the following subjects:—(a) the Physical Chemistry of Biological Colloids, (b) the Biochemistry of Enzymes, Yeasts and Bacteria, (c) some special branch of animal or plant metabolism.

The candidate may, as an alternative to offering a selected subject, present *either* a thesis *or* a record of original investigation.

The practical examination will extend over two days.

XII. School of Bacteriology

20. Candidates must offer three papers on the following subjects :—(a) General and Systematic Bacteriology, (b) Applied Bacteriology, (c) Immunity and Serology.

The practical examination will extend over two days.

XIII. School of Anatomy

21. Candidates must offer one paper in each of the following subjects :—(a) Human Anatomy, (b) Comparative Anatomy, (c) Anthropology *or* History of Anatomy *or* Embryology. Candidates must also offer one paper chosen from the following :—(d) Endocrinological Anatomy, (e) Neurological Anatomy, (f) the Anatomy of the Cardiovascular System, (g) a special subject approved by the Professor of Anatomy or his deputy.

Candidates may submit to the examiners a record of original investigation in lieu of the paper chosen from subjects (d) to (g).

The practical examination will extend over two days.

DEGREE OF MASTER OF SCIENCE

(See also Ordinance p. 324)

1. All candidates for the degree of Master of Science are required to obtain and complete prescribed forms on application for admission to a course of higher study or research and also on presentation of a thesis.

2. The research or higher study carried out in accordance with the provisions of Ordinance (M.Sc.) shall be under the general supervision of the professors or lecturers responsible for the subject or subjects with which the work is concerned.

3. Theses may be presented at any time after the prescribed period of higher study or research, provided that no student be permitted to present a thesis or sit for the examination for a Master's degree later than the end of the sixth year after admission to the course without special permission of the Faculty. Notice of intention to present a thesis, embodying the title, shall be given to the Registrar not less than one month before the date of presentation.*

4. The fee on application for the degree of Master of Science shall be £4.

5. The fee for admission to the degree of Master of Science shall be £6 for graduates of the University and £7 for other candidates.

DEGREE OF DOCTOR OF SCIENCE

(See also Ordinance, p. 326)

1. Application for the degree of Doctor of Science shall be made in writing to the Registrar on or before February 1 or October 1, and shall be accompanied by three copies of the published work or works upon which the candidate bases his claim.

2. The fee on application for the degree of Doctor of Science shall be £10.

3. The fee for admission to the degree of Doctor of Science shall be £10.

*The attention of candidates for the degrees of M.Sc. and Ph.D. is directed to the following:

In addition to the giving of a month's notice of presentation, theses should be handed in at least two months before the end of any term, if for consideration by the end of that term. (No guarantee is however given that all theses complying with this requirement will be assessed in time for the end of term degree congregation.)

FACULTY OF MEDICINE

DEGREES, DIPLOMAS, CERTIFICATE, COURSES OF STUDY AND EXAMINATIONS

ORDINANCE XLIII

(See also *Regulations*, p. 342)

1. The degrees* in the Faculty of Medicine shall be :—
 Bachelor of Medicine and Bachelor of Surgery
 [M.B., Ch.B.]
 Doctor of Medicine [M.D.]
 Master of Surgery [Ch.M.]
 Master of Orthopaedic Surgery [M.Ch.Orth.]
 Master of Radiology [M.Rad.] in either of two
 branches viz. :—Radio-diagnosis or Radiotherapy.

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

2. Candidates for the degrees of Bachelor of Medicine and Bachelor of Surgery shall be required to have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom.†
3. The degrees of Bachelor of Medicine and Bachelor of Surgery shall be conferred either as Ordinary degrees or as degrees with Honours.
4. Candidates, who in any subject or subjects of the First, Second or Final examination, for the degrees of Bachelor of Medicine and Bachelor of Surgery may have shown special merit, may be declared by the examiners to have obtained distinction in such subject or subjects, provided that candidates shall not be declared to have

* See also the Doctorate in Philosophy (Ph.D.).

† Applications for exemption should be addressed to the Secretary of the Joint Matriculation Board, 315 Oxford Road, Manchester, 13.

obtained distinction in any subject unless they shall have satisfied the examiners in the examination or part of the examination of which the subject is a part, and unless they are taking the examination or part of the examination for the first time.

5. Candidates, before admission to the degrees of Bachelor of Medicine and Bachelor of Surgery, shall be required to present certificates (a) that they will have attained the age of twenty-two years, and (b) that they have pursued the courses of study required by the University Regulations during a period of not less than six years, three of such years at least having been passed in the University, and two years at least having been passed in the University subsequent to the date of passing the First examination.

6. Candidates for the degrees of Bachelor of Medicine and Bachelor of Surgery shall be required to have satisfied the examiners in the several subjects of three examinations entitled respectively: the First examination, the Second examination, the Final examination.

7. Candidates who have passed the First B.D.S. (Part I) and the Second B.D.S. (Part I) examinations shall be deemed, on application, to have passed the First M.B., Ch.B. and the Second M.B., Ch.B. examinations respectively.

8. *Candidates who have passed the General Certificate of Education Examination in any or all of the subjects of Chemistry, Biology, (or Botany and Zoology), and Physics at the Advanced level shall be eligible for exemption from the corresponding courses of study and examinations of the First M.B. (Parts A, B, and C) on payment of the prescribed fee for the examination.

*Holders of the Higher School Certificate who have passed in any or all of these subjects at Principal standard shall, similarly, be eligible for exemption from the corresponding courses of study and examinations of the First M.B. (Parts A, B, and C).

9. Candidates who have satisfied the statutory requirements for admission to a degree course and who have passed the First M.B., B.S. Examination of the University of London, shall be eligible for exemption from the courses in the first of the prescribed six years of study and from the First M.B. Examination (Parts A, B and C) on payment of the prescribed fee for the First M.B. Examination.

10. Candidates, on presenting themselves for the First examination, shall be required to furnish certificates of attendance, subsequent to the date of admission to the Faculty of Medicine, on courses of instruction in each of the subjects of examination, in accordance with the Regulations.

The subjects of the First examination shall be :—

Part A. Chemistry.

Part B. Biology (Zoology and Botany).

Part C. Physics.

11. Candidates who have passed an examination at the introductory standard in the Faculty of Science in any of the subjects of Chemistry, Physics, Zoology or Botany shall be regarded as having passed the corresponding subject or subjects in the First examination (Parts A, B and C) for the degrees of Bachelor of Medicine and Bachelor of Surgery on payment of the prescribed fee for the First M.B. examination.

12. Candidates, on presenting themselves for the Second examination, shall be required to furnish certificates of attendance on courses of instruction in each of the subjects of examination, in accordance with the Regulations and to have passed the First examination.

The subjects of the Second examination shall be :—

(i) Anatomy.

(ii) Physiology and Biochemistry.

13. *Candidates, on presenting themselves for the Final examination, shall be required to furnish certificates of attendance on courses of instruction in each of the subjects of examination, in accordance with the Regulations and to have passed the Second examination.

The subjects of the Final Examination shall be :—

- I. Pharmacology and General Therapeutics.
- II. Pathology, Bacteriology, and Forensic Medicine.
- III. (a) Obstetrics and Gynaecology.
(b) Surgery, Systematic and Clinical, including Orthopaedic Surgery, Ophthalmology, and Oto-rhino-laryngology.
(c) Medicine, Systematic and Clinical, including Public Health, Child Health, Therapeutics, and Psychological Medicine.

Candidates may take Parts I, II, and III separately, provided that candidates may not present themselves for Part III until they have completed the sixth year of medical study and passed the examinations in Parts I and II.

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY WITH HONOURS

14. Degrees with Honours shall be awarded on the results of the Final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

15. Degrees with Honours shall be awarded in two classes, First Class and Second Class, the names in each class being published in alphabetical order.

* Candidates must present themselves for all sections of Part III examination on the first occasion. Candidates who have satisfied the Examiners in two of the three sections of Part III examination may be exempted from re-examination in these sections.

16. Candidates who fail to satisfy the Examiners in all the subjects of the Final examination on the first occasion on which they present themselves for such examination shall not be eligible for degrees of Bachelor of Medicine and Bachelor of Surgery with Honours.

DEGREE OF DOCTOR OF MEDICINE

ORDINANCE XLIV

(See also Regulations, p. 346)

1. The degree of Doctor of Medicine may be conferred, after report from the Faculty, upon Bachelors of Medicine and Bachelors of Surgery of this University of not less than two years' standing from the date of admission to those degrees.

2. Such candidates shall be required to present a thesis certified to be the candidate's own work, together with copies of published original papers upon Medical Science, if the candidate desires. The thesis itself shall not have been used to any material extent for the purpose of obtaining any other degree. Portions which have been so used shall be clearly indicated. The thesis shall embody the results of personal observations or original research either in some branch of Medicine or in some science directly related to Medicine. If the thesis is accepted by Faculty (after report from the assessors), the candidate shall present himself for an oral examination on the subject of the thesis.

3. The degree of Doctor of Medicine may also be conferred, after report from the Faculty, upon Bachelors of Medicine and Bachelors of Surgery of this University of not less than five years' standing from the date of admission to those degrees, who shall satisfy the Examiners in (a) an examination in Medicine, and (b) an examination in a selected branch of Medicine.

DEGREE OF MASTER OF SURGERY

ORDINANCE XLV

(See also Regulations, p. 347)

1. The degree of Master of Surgery may, after report from the Faculty, be conferred upon (a) graduates in Medicine of this or an approved University; (b) graduates in a Faculty other than Medicine of this or an approved University who hold a medical qualification registrable in Great Britain.

2. Subject to the statutory requirements with regard to Entry upon a Degree Course and Period of Study before Graduation, other persons may, in special circumstances, and with the approval of the Senate and Council, be accepted as candidates for the degree of Ch.M.

3. Candidates, on presenting themselves for examination, shall be required to furnish certificates of having satisfied the requirements for attendance and study, as determined by Regulations, but shall not be eligible for the award of the degree until a period of five years has elapsed since medical qualification.

DEGREE OF MASTER OF ORTHOPAEDIC SURGERY

ORDINANCE XLVI

(See also Regulations, p. 349)

1. The degree of Master of Orthopaedic Surgery may, after report from the Faculty, be conferred upon (a) graduates in Medicine of this or an approved University; (b) graduates in a Faculty other than Medicine of this or an approved University who are Fellows of the Royal College of Surgeons of England,

Edinburgh, Ireland, Australasia, Canada or of the American College of Surgeons, or the Fellowship quâ Surgeon of the Royal Faculty of Physicians and Surgeons, Glasgow.

2. Subject to the statutory requirements with regard to Entry upon a Degree Course and Period of Study before Graduation, other persons may, in special circumstances, and with the approval of Senate and Council, be accepted as candidates for the degree of M.Ch.Orth.

3. Candidates, on presenting themselves for examination, shall be required to furnish certificates of having satisfied the requirements for attendance and study as determined by Regulations, for a period of at least* twelve months subsequent to admission as a candidate.

DEGREE OF MASTER OF RADIOLOGY

ORDINANCE XLVII

(See also Regulations, p. 350)

The Degree of M.Rad. may, after report by the Faculty, be conferred on holders of the Diploma in Radiology, Radio-diagnosis or Radiotherapy—D.M.R.(D.) Liverpool or D.M.R.(T.) Liverpool—of this University under the following conditions :—

- (a) They shall not have failed more than once in either part of the examination for the Diploma in Radiology.
- (b) They shall, not less than two years after being awarded the Diploma in Radiology, present a thesis embodying the results of personal observations or original research, which thesis must be accepted by Faculty.

* See also Clause 2 of the Regulations.

REGULATIONS**DEGREES OF BACHELOR OF MEDICINE AND BACHELOR
OF SURGERY***(See also Ordinance, p. 335)*

1. The attendance and the work of candidates in each subject of a course must be satisfactory to the Professor or Lecturer in charge.

2. Students who fail to complete the examination requirements of the First M.B. by September following the date of their entry to the Faculty of Medicine, will not be permitted to undertake any course of study or present themselves again for any examination, except by special permission of Senate, on the recommendation of the Faculty.

3. Students who have failed to complete the First M.B. examination (Parts A, B and C) or the corresponding examinations of other examining bodies covering the same subjects, will not be permitted to proceed with classes prescribed for the courses of study leading to the Second M.B. examination or other corresponding examination.

4. Candidates, on presenting themselves for the various parts of the First examination, shall be required to furnish certificates of attendance on courses of instruction approved by the University in the following subjects :—

Part A. Chemistry : Lectures and Laboratory work—
Three terms.

Part B.

(i) Zoology : Lectures and Laboratory work—Two
terms.

(ii) Botany : Lectures and Laboratory work—Two
terms.

**Part C. Physics : Lectures and Laboratory work—
Three terms.**

The First M.B. examination (Part A) shall be held in June and September each year.

The First M.B. examination (Part B) shall be held in March and June each year.

The First M.B. examination (Part C) shall be held in June and September each year.

5. Candidates, on presenting themselves for the Second examination, shall be required to furnish certificates of attendance on courses of instruction approved by the University in the following subjects—

(i) Anatomy : Lectures and Practical work—Five terms.

(ii) Physiology and Biochemistry : Lectures and Practical work—Five terms.

The Second M.B. examination shall be held in March and June of each year.

6. Candidates, on presenting themselves for Part I of the Final examination, shall be required to furnish certificates of attendance on courses of instruction approved by the University in the following subjects :—

(a) Materia Medica and Practical Pharmacy : Lectures and Laboratory work—One term.

(b) Pharmacology and General Therapeutics : Lectures and Laboratory work—Four terms.

The Final examination (Part I) shall be held in June and September each year.

7. Candidates, on presenting themselves for Part II of the Final examination, shall be required to furnish certificates of attendance on courses of instruction approved by the University in the following subjects :—

Pathology and Bacteriology : Lectures and Laboratory work—Six terms.

Forensic Medicine : Lectures and Demonstrations—Two terms.

The Final examination (Part II) shall be held in April and October each year.

8. Candidates, on presenting themselves for Part III of the Final examination, shall be required to furnish certificates of attendance on courses of instruction approved by the University in the following subjects :—

(i) Surgery :	Systematic	.	.	Three terms.
	Orthopaedic	.	.	One term.
	Ophthalmology	.	.	One term.
	Radiology	.	.	One term.
	Oto-rhino-laryngology	.	.	One term.
	Venereal Diseases	.	.	One term.

(ii) Medicine :	Systematic	.	.	Four terms.
	Public Health	.	.	One term.
	Psychological Medicine	.	.	Two terms.
	Infectious Diseases			
	and Tuberculosis	.	.	Two terms.
	Dermatology	.	.	One term.
	Child Health	.	.	Two terms.
	Therapeutics	.	.	Two terms.

(iii) Obstetrics and Gynaecology :				
	Lectures	.	.	Three terms.
	Practical	.	.	Three terms.

(iv) Vaccination.

(v) Hospital Practice : Candidates shall furnish certificates of having :—

- (a) Attended the approved medical and surgical practice of a Hospital or Hospitals recognised by the University during at least three calendar years.
- (b) Acted as a Dresser for six months in the surgical wards, as a Dresser for one month in the casualty department, and as a Clinical Clerk for six months in the medical wards of a Hospital recognised by the University.
- (c) Acted as a Clinical Clerk during three months in wards devoted to Child Health in a Hospital recognised by the University.
- (d) Acted as a Dresser for six months in the Gynaecological and Obstetrical wards of a Hospital or Hospitals recognised by the University, and resided for two months in a Hospital having wards devoted to obstetrical cases.
- (e) Received instruction in the administration of Anaesthetics to the satisfaction of the Reader in Anaesthetics.

The Final examination (Part III) shall be held in June and December each year.

9. Candidates who fail to satisfy the Examiners in any of the above Examinations (First, Second or Final Parts I, II or III) shall be required to furnish evidence of approved further instruction in the subject or subjects concerned before presenting themselves for re-examination.

10. The fees on admission to the examinations shall be :—

First examination, £5 5s. ; Second examination, £5 5s. ;

Final examination (covering Parts I and II), £5 5s.; Final examination, Part III, £6 6s.; re-examination (in whole or in any part), £3 3s., except for the Final examination, Part III, which shall be £4 4s.

11. The fee on admission to the degrees of Bachelor of Medicine and Bachelor of Surgery shall be £5 5s.*

DEGREE OF DOCTOR OF MEDICINE

(*See also Ordinance, p. 339*)

1. Application for the degree of Doctor of Medicine shall be made in writing to the Registrar on or before 1 October or 1 April.

2. Candidates under Ordinance, Clause 1, shall be required to forward to the Registrar not later than the first day of the Autumn Term, if intended for consideration in the Autumn Term, or the first day of the Summer Term, if intended for consideration in the Summer Term, three printed or typewritten copies of their thesis, together with any drawings or specimens relevant thereto which they desire to submit. A thesis shall embody a critical survey of the literature and show evidence of personal thought and investigations upon the subject, and shall be presented in a form suitable for publication. A thesis based upon work performed in collaboration will be accepted only if the candidate's personal work is clearly indicated and is substantial in extent, and a thesis reviewing or criticising the results of others will be accepted only if there is substantial evidence of original thought and personal investigation upon the subject.

* When the degree is the candidate's first degree in this University the fee is £6 6s.

† Bound in book form, with stiff covers.

3. The examination in Medicine required by Ordinance, Clause 3, shall consist of (i) a written, clinical and oral examination in Medicine; and (ii) a written and oral examination in some special* branch of medicine selected by the candidate, and approved by the Faculty. No candidate shall be allowed to present himself for the degree by examination on more than three occasions.

4. The examination for the degree of Doctor of Medicine shall be held in December and June each year.

5. The fee on application, examination or re-examination for the degree of Doctor of Medicine shall be £10 10s.

6. The fee on admission to the degree of Doctor of Medicine shall be £10.

DEGREE OF MASTER OF SURGERY

(See also Ordinance, p. 340)

1. Before admission to the examinations for the Degree of Master of Surgery, candidates who are graduates of this University, and other approved candidates (see Ordinance XLV) who will have satisfactorily completed an academic year of approved post-graduate study in this University, shall be required to furnish on or before 1 May in each year:

either (a) evidence of having obtained a higher qualification approved by the University;

or (b) evidence of having attended, and made satisfactory progress in, a course or courses of higher surgical study or instruction approved by the University.

* Candidates must declare the branch of Medicine, e.g., Child Health, Diseases of Women, Midwifery, Psychological Medicine, Infectious Diseases, Social Medicine, Tropical Medicine, etc., selected by them at the time when payment is made for the examination. In the case of some special branches of Medicine, a practical examination may also be required.

2. The examination shall consist of the following :
either (a) —for candidates under clause 1 (a) above—
A clinical and oral examination in Surgery together with the related aspects of Anatomy, Physiology, Pathology, and other relevant basic sciences ;
- or* (b) —for candidates under clause 1 (b) above—
- (i) two examination papers, the questions of which shall be mainly directed to General Surgery but shall cover special surgery and also the related aspects of Anatomy, Physiology and Pathology ;
 - (ii) a clinical examination in General and Special Surgery ;
 - (iii) an oral examination in General and Special Surgery ;
 - (iv) an oral examination in Pathology and Bacteriology.
3. The examination shall be held in June and December of each year, and no candidate shall be allowed to present himself for examination on more than two occasions.
4. The fee for examination and re-examination for the Degree of Master of Surgery, shall be under clause 2 (a) five guineas, or, in the case of candidates not already graduates of this University, six guineas, and, under clause 2 (b) ten guineas, payable on or before the first day of the Summer Term.
5. Before being admitted to the Degree of Master of Surgery, the candidates shall, in addition, fulfil the following requirements :

- (a) he shall produce acceptable evidence from at least two referees of satisfactory practical surgical work over a period of not less than twelve months, together with a brief statement of operations, personally performed ; and
- (b) he shall submit a thesis on a subject of surgical interest which, after report by the Assessors, shall be submitted to the Faculty for approval.

6. The fee for admission to the degree of Master of Surgery shall be £10.

DEGREE OF MASTER OF ORTHOPAEDIC SURGERY

(See also Ordinance, p. 340)

1. Except in special circumstances, and by resolution of the Faculty of Medicine, every candidate shall, before entry upon the course, produce evidence of studies in Anatomy, Physiology, Pathology and General Surgery, as indicated by his holding the Fellowship of the Royal Colleges of Surgeons of Great Britain and Ireland, Australasia or Canada, or of the American College of Surgeons, or Fellowship quâ Surgeon of the Royal Faculty of Physicians and Surgeons, Glasgow. In the special circumstances referred to, the candidate shall be required :—

- (a) To attend, to the satisfaction of the Professor, the University Department of Anatomy during the Autumn Term preceding the commencement of the course ;
- (b) To pass a preliminary examination in Physiology, Pathology and General Surgery.

2. Candidates, before admission to the examination for the degree of Master of Orthopaedic Surgery, shall

be required to furnish certificates of attendance on courses of instruction approved by the University on the following subjects :—

- (a) Clinical Orthopaedic Surgery :—throughout the course.
- (b) Radiology, Pathology, Bacteriology and Biochemistry :—special courses.

3. The examination shall include written, clinical, practical and oral examinations in the Principles and Practice of Orthopaedic Surgery and a critical dissertation on a subject approved by the Head of the Department.

4. The examination for the degree of Master of Orthopaedic Surgery shall be held in December each year.

5. No student shall be permitted to sit for the examination for a Master's degree later than the end of the third year after admission to the course, without special permission of the Faculty, and no candidate shall be permitted to sit for the examination on more than two occasions.

6. The fee for examination for the degree of Master of Orthopaedic Surgery shall be £10 10s.

7. The fee on admission to the degree of Master of Orthopaedic Surgery shall be £10.

DEGREE OF MASTER OF RADIOLOGY

(See also *Ordinance*, p. 341)

The fees for the Degree of M.Rad. (D. or T.) shall be :—

- (a) on application and presentation of thesis, £10 ;
- (b) on admission to the degree, £10.

DIPLOMA AND CERTIFICATE IN PUBLIC HEALTH

ORDINANCE XLVIII

The University shall grant a Diploma (written D.P.H.) and a Certificate in Public Health, the latter being Part I of the Diploma, which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. The Regulations governing the courses of study for the Diploma and the Certificate in Public Health shall, until further notice, be in accordance with the Rules as to Courses of Study and Examinations for Diplomas and Degrees in Sanitary Science, Public Health, or State Medicine, as adopted by the General Medical Council on November 28, 1945, under the Medical Act, 1886, Section 21.*

2. The examination for the Certificate (Part I of the Diploma) shall be held in December and the re-examination in March. The examination for Part II of the Diploma shall be held in June.

3. The tuition fees for the Certificate (Part I of the Diploma) shall be £20, and for Part II of the Diploma, £40.

4. The fee for the examination for the Certificate (Part I of the Diploma) shall be £5 5s., and for Part II of the Diploma, £5 5s. Re-examination fee for either the Certificate or the Diploma shall be £3 3s. The fee on obtaining the Certificate shall be £1 1s., and on obtaining the Diploma, £2 2s.

* There is a general requirement in the Rules that a period of not less than two years should elapse between the date on which any practitioner has first registered in the Register, and the date on which he becomes eligible for admission to a Preliminary Course.

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE**ORDINANCE XLIX**

The University shall grant a Diploma in Tropical Medicine and Hygiene (written D.T.M. and H.), which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. Candidates, before admission to the examination for the Diploma in Tropical Medicine and Hygiene, shall be required to furnish certificates of possession of a qualification in Medicine and Surgery, recognised by the University,* and to attend approved courses of instruction in the University in the following subjects:—

Tropical Medicine and Pathology; Bacteriology; Parasitology; Entomology; Tropical Hygiene; Practical Sanitation; Applied Entomology; Sanitary Engineering; Vital Statistics and Epidemiology; Meteorology and Climatology; Chemistry.

2. The examination for the Diploma in the above subjects shall be held twice yearly, in January or February and April or May.

3. The fee for admission to the examination for the Diploma in Tropical Medicine and Hygiene shall be £6 6s, and for each subsequent examination £5 5s. The fee for the Diploma shall be £3 3s.

*All the degrees and qualifications registrable in the United Kingdom are recognised; others as decided by the University.

DIPLOMA IN RADIOLOGY

ORDINANCE L

The University shall grant a Diploma in Radiology—Radio-diagnosis or Radiotherapy (written respectively D.M.R.(D.) Liverpool or D.M.R.(T.) Liverpool)—which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. Candidates shall be admitted to the course of study in Radiology only after two years of approved post-graduate study.

2. Candidates, before admission to the examination, shall be required to furnish certificates of :—

(i) the possession of :

(a) a degree in Medicine of this or an approved University, or

(b) a degree in a Faculty other than Medicine in this or an approved University and in addition an approved higher medical qualification ;

(ii) having satisfied the requirements for attendance and study as determined by the following Regulations for a period of at least two academic sessions (one year and nine months) subsequent to admission as a candidate :—

A. For candidates specialising in Radio-diagnosis :—

(a) Physics applied to Medical Radiology :
two terms.

(b) Radio-diagnosis : six terms.

B. For candidates specialising in Radiotherapy :

- (a) Physics applied to Medical Radiology : six terms.
- (b) Radio-diagnosis : two terms.
- (c) Radiotherapy : six terms.

C. For all candidates :

- (a) Anatomy and Physiology : two terms.
- (b) Pathology : three terms.
- (c) Radiological aspects of Surgery : two terms ; Medicine : two terms ; Obstetrics and Gynaecology : one term.

3. Candidates, before presenting themselves for examination, shall have satisfied the Professors of Anatomy, Physiology, Surgery, Medicine, and Obstetrics and Gynaecology that their work in these subjects has been satisfactory, and may be required to pass terminal examinations in any of these subjects.

4. Candidates shall be required to produce certificates of experience :

- (a) in practical medical radio-diagnosis if they are specialising in Radio-diagnosis, or
- (b) in practical medical radiotherapy if they are specialising in Radiotherapy.

This experience must have been gained over a period of at least six months while attached as assistants to approved radio-diagnostic or radiotherapeutic centres.

5. The Examination shall be in two parts :—

Part I for all candidates :

Physics applied to Medical Radiology (candidates specialising in Radio-diagnosis will be examined both in general radiological physics and in Physics applied to Medical Radio-diagnosis).

Part II :

- (a) For candidates specialising in Radio-diagnosis :
Written, clinical, practical and oral examinations in Radio-diagnosis (including Pathology).
- (b) For candidates specialising in Radiotherapy :
 - (i) Physics applied to Medical Radiotherapy.
 - (ii) Written, clinical, practical and oral examinations in Radiotherapy (including Pathology).

6. Part I of the examination shall be held in March of each year with re-examination in cases approved by Faculty on not more than one further occasion in June or in the following March.

Part II of the examinations for all candidates shall be held in June with re-examination in approved cases in December on not more than one occasion.

7. Masters of Surgery of an approved University and Fellows of the Royal College of Surgeons of England, Edinburgh, Ireland, Australasia or Canada, or of the American College of Surgeons, may be exempted from the courses prescribed under Clause 1 C (a) and (b) and from the corresponding terminal examinations.

8. The fee for the examination for the Diploma of Radiology (D. or T.) shall be Part I, £3 3s., Part II, £7 7s. The fee for re-examination shall be Part I, £2 2s., Part II, £5 5s. The fee on obtaining the Diploma shall be £5 5s.

CLINICAL STUDIES

DATES OF CLINICAL TERMS.

Autumn Term, 1953-54—

Monday, 21 September, 1953—Friday, 18 December, 1953.

Lent Term—

Monday, 4 January, 1954—Friday, 2 April, 1954

Summer Term—

Thursday, 22 April, 1954—Wednesday, 21 July, 1954

Autumn Term, 1954-55—

Monday, 20 September, 1954—Friday, 17 December, 1954.

Courses of Clinical Instruction in the fifth year begin on the first day of the months concerned and not on the date of opening of the clinical term. They may extend over the whole or part of a University vacation.*

Clinical instruction is given at (a) The United Liverpool Hospitals (Liverpool Royal Infirmary, the Royal Southern Hospital, the David Lewis Northern Hospital, the Liverpool Stanley Hospital, Liverpool Ear, Nose and Throat Infirmary, the Women's Hospital, the Royal Liverpool Children's Hospital, the Liverpool Maternity Hospital, St. Paul's Eye Hospital, Liverpool Dental Hospital), Fazakerley Hospital, Aintree Hospital, and the Radium Institute; (b) Certain Regional Hospitals including Alder Hey Children's Hospital, the Winwick (Mental) Hospital, the Seamen's Dispensary and Mill Road Maternity Unit.

*A certificate to this effect will be given by the Dean if required by students in possession of grants from public funds.

SCHOOL OF DENTAL SURGERY

BOARD OF DENTAL STUDIES

ORDINANCE LI

1. The Dental studies of the University shall, subject to review by the Senate and to the Statutes and Ordinances of the University, be under the control and direction of a Board.

2. The Board shall consist of the following members :—

- (a) The Vice-Chancellor ;
- (b) The Dean of the Faculty of Medicine, and the Director of Dental Education ;
- (c) The Professors of Dental Surgery, Anatomy, Physiology, Inorganic and Physical Chemistry, Physics, Zoology, Botany, Medicine, Surgery, Pathology, Bacteriology, Biochemistry, Metallurgy, Pharmacology ;
- (d) The Lecturers in Odontology (comprising Dental Histology, Anatomy, Morphology, Physiology and Biochemistry), Dental Mechanics, Operative Dental Surgery, Anaesthesia, and Orthodontia ; Clinical Dental Surgery (eight), of whom not more than six shall be Senior Dental Surgeons of the Dental Hospital ;
- (e) Such other persons, if any, who may be added by the Council for a period, provided that their numbers shall at no time exceed one-third of the total number of the members of the Board.

3. The Board, subject to review by the Senate and to the Statutes and Ordinances of the University, shall be responsible for courses of study and regulations as to degrees, diplomas, certificates, scholarships, and prizes, falling within its province, and shall report upon the

qualifications of candidates for Lectureships, and Examinerships, in the subjects under its supervision; provided that all resolutions and reports affecting the award of degrees or diplomas or appointments to teaching posts in the subjects of the Board shall be laid before the Faculty of Medicine, which shall have the power to refer back once to the Board any such resolution or report, or to make a separate and independent report to the Senate.

4. The proceedings of the Board shall be regularly laid before the Senate, who shall have power to review, refer back, control, amend, or disallow any act of the Board, and to give directions to the Board.

DEGREES IN DENTAL SURGERY

ORDINANCE LII

(*See also Regulations, p. 363*)

1. The degrees* in Dental Surgery shall be :—
 Bachelor of Dental Surgery [B.D.S.]
 Master of Dental Surgery [M.D.S.]

2.† Candidates for degrees in Dental Surgery shall be required to have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom.

DEGREE OF BACHELOR OF DENTAL SURGERY

3. The degree of Bachelor of Dental Surgery shall be conferred either as a degree with Honours or as an Ordinary degree.

4. Candidates for the degree of Bachelor of Dental Surgery shall be required to have pursued approved courses

* See also the Doctorate in Philosophy (Ph.D.)

† Applications for exemption should be addressed to the Secretary to the Joint Matriculation Board, 315 Oxford Road, Manchester, 13.

of study and to have satisfied the examiners in the examinations, entitled respectively : the First examination, the Second examination, the Third examination, the Final examination.

5. Candidates before presenting themselves for an examination shall be required to furnish certificates of having attended approved courses of study in the subjects of the examination in accordance with the Regulations.

6. The subjects of the First Examination shall be :—

- (a) Chemistry.
- (b) Physics.
- (c) Biology (Zoology and Botany).

7. Candidates before presenting themselves for the Second examination must have passed the First examination.

The subjects of the Second examination shall be :—

Part I : (a) Anatomy.

(b) Physiology and Biochemistry.

Part II : (a) Dental Metallurgy and Dental Materials.

(b) Dental Mechanics.

(c) Odontology.

8. Candidates before presenting themselves for the Third examination must have passed the Second examination (Part I).

The subjects of the Third examination shall be :—

Part I : Pathology and Bacteriology.

Part II : Pharmacology and Therapeutics.

9. Candidates before presenting themselves for the Final examination (Part I) must have passed the Second examination (Part II) and the Third Examination (Part I). Candidates before presenting themselves for the Final examination (Part II) must have passed the Third examination (Part II) and the Final examination (Part I).

The subjects of the Final examination shall be :—

Part I : (a) Medicine.

(b) Surgery.

Part II : (a) Oral and Dental Diseases.

(b) Clinical Dental Surgery.

(c) Dental Prosthetics.

10. Candidates who have passed an examination at the introductory standard in the Faculty of Science in one or more of the subjects of Chemistry, Physics, Zoology or Botany, shall be deemed, on application, to have passed the corresponding subject or subjects in the First examination, on payment of the prescribed fee for the First examination.

11. *Candidates who have passed the General Certificate of Education Examination in any or all of the subjects of Chemistry, Physics, and Biology (or Botany and Zoology) at the Advanced level shall be eligible for exemption from the corresponding courses of study and examinations of the First B.D.S. (a), (b), and (c) on payment of the prescribed fee for the examination.

*Holders of the Higher School Certificate who have passed in any or all of these subjects at Principal standard shall, similarly, be eligible for exemption from the corresponding courses of study and examinations of the First B.D.S. (a), (b), and (c).

12. Candidates who have passed the First, Second and Final examinations for the degrees of M.B., Ch.B., shall be deemed, on application, to have passed the corresponding parts and subjects of the examinations for the degree of B.D.S.

DEGREE OF BACHELOR OF DENTAL SURGERY WITH HONOURS

13. Degrees with Honours shall be awarded on the results of the Final examination for the Degree of Bachelor of Dental Surgery.

14. Degrees with Honours shall be awarded in two classes, First Class and Second Class, the names in each class being published in alphabetical order.

15. Candidates who fail to satisfy the examiners in all subjects of the Final examination on the first occasion on which they present themselves for such examination shall not be eligible for the Degree of Bachelor of Dental Surgery with Honours.

DEGREE OF MASTER OF DENTAL SURGERY

ORDINANCE LIII

(See also Regulations, p. 366)

1. The Degree of Master of Dental Surgery may, after report from the Board, be conferred under Clause 2 of this Ordinance upon Bachelors of Dental Surgery, and under Clause 3 upon such other candidates as may be approved by the Board.

2. Bachelors of Dental Surgery of not less than two years' standing from their date of admission to the degree of Bachelor of Dental Surgery may proceed to the degree of Master of Dental Surgery, and shall be required

- (i) To present a thesis together with, if desired, copies of published original work relative to Dental Science. The thesis shall embody the results of personal observations or original research either in some branch of Dentistry or in some science directly relative to Dentistry.
- (ii) To furnish certificates of having satisfied the requirements for attendance and study as determined by the Regulations.
- (iii) To present themselves for an examination in Pathology and Bacteriology.

3. Candidates who have obtained a Degree substantially equivalent to the Degree of Bachelor of Dental Surgery in an approved University and are of not less than three years' standing, may become candidates for the Master's Degree. Such candidates shall have pursued an approved course of higher study or research in the University during one year after admission to the Degree of Bachelor of Dental Surgery, and shall be required

- (i) To present a thesis together with, if desired, copies of published original work relative to Dental Science. The thesis shall embody the results of personal observations or original research either in some branch of Dentistry or in some science directly relative to Dentistry.
- (ii) To furnish certificates of having satisfied the requirements for attendance and study as determined by Regulations.
- (iii) To present themselves for an examination in Pathology and Bacteriology.

REGULATIONS

DEGREE OF BACHELOR OF DENTAL SURGERY

(See also Ordinance, p. 358)

1. The attendance and the work of candidates in each subject of a course must be satisfactory to the Professor or Lecturer in charge.
2. Candidates before presenting themselves for an examination must furnish certificates of satisfactory attendance on courses of instruction approved by the University.
3. The courses for the First examination shall be :—
 - (a) Chemistry : Lectures and Laboratory work—Three terms.
 - (b) Physics : Lectures and Laboratory work—Three terms.
 - (c) (i) Zoology : Lectures and Laboratory work—Two terms.
 - (ii) Botany : Lectures and Laboratory work—Two terms.
4. The courses for the Second examination shall be :—

Part I : (a) Anatomy : Lectures, Demonstrations and Practical—Five terms.

(b) Physiology and Biochemistry : Lectures and Practical—Five terms.

Part II : (a) Dental Metallurgy and Dental Materials : Lectures and Practical—One term.

(b) Dental Mechanics : Lectures and Practical—A course of nine months.

(c) Odontology (comprising the histology, anatomy, morphology, physiology and biochemistry of the teeth and related structures) : Lectures and Practical—Two terms.

5. The courses for the Third examination shall be :—

Part I : Pathology and Bacteriology : Lectures
and Practical—Two terms.

Part II : Pharmacology and Therapeutics :
Lectures and Practical—Two
terms.

6. The courses for the Final examination shall be :—

Part I :

(a) Medicine : Lectures and clinical—
Two terms.

(b) Surgery : Lectures and clinical—Two
terms.

Part II :

(a) Oral and dental diseases :

Lectures—Three terms.

Clinical—Two terms.

Practical (oral histopathology and
clinical bacteriology)—One term.

(b) Clinical Dental Surgery (Dental
Hospital Practice)—Two years and
one term.

(i) Conservative dentistry (including Operative
Technique)—Lectures and demonstra-
tions—Two terms.

(ii) Oral Surgery (including extraction of teeth
and local anaesthesia) : Lectures—Two
terms.

(iii) Maxillo-facial surgery : Lectures and
demonstrations—One term.

(iv) Orthodontics : Lectures—Two terms.

(v) Preventive dentistry : Lectures—One term.

(vi) Parodontal diseases : Lectures—One term.

(vii) Anaesthesia : Lectures—One term.

- (viii) Radiology : Lectures and demonstrations—
One term.
- (ix) Dental Jurisprudence and Ethics : Lectures
One term.
- (c) Dental Prosthetics : Lectures—Two
terms.

7. Candidates shall be required to have passed the First examination before being admitted to courses of instruction for the Second examination (Part I), to have passed the Second examination (Part I) before being admitted to courses of instruction for the Second examination (Part II(b)), and to have passed the Second examination (Part II,(a) and (b)) before being admitted to the practical courses of instruction for the Final examination (Part II).

8. Candidates may present the subjects of the First examination, and the Second examination (Part II) separately. In the other examinations, the sections of each part must be presented at one and the same time.

9. Candidates who, on the first occasion on which they present themselves, satisfy the Examiners in a Part of any one of the examinations for the degree of Bachelor of Dental Surgery may, on the recommendation of the Examiners, be awarded a mark of distinction in a subject in which the required standard has been attained.

10. Candidates who fail to attain a pass standard in the Second examination (Part II(b)) shall be required to attend an extra course of six months' practical instruction in Dental Mechanics, and candidates who fail to attain a pass standard in the Final examination (Part II) shall be required to attend an extra six months' course of instruction in Clinical Dental Surgery before presenting themselves for re-examination.

11. The dates of the examination in each year shall be as follows :—

First B.D.S. :

(a) and (b) : June and September.

(c) : March and June.

Second B.D.S. :

Part I : March and June.

Part II : (a) June and September.

(b) December and June.

(c) March and June.

Third B.D.S. :

Part I : December and March.

Part II : June and September.

Final B.D.S. :

Part I : December and June.

Part II : March and September.

DEGREE OF MASTER OF DENTAL SURGERY

(See also Ordinance, p. 361)

REGULATIONS

1. (a) Application for the Degree of Master of Dental Surgery under Clauses 2 and 3 of the Ordinance shall be made in writing to the Registrar on or before 1 October or 1 February.

Candidates shall be required to forward three printed or typewritten copies of their thesis, together with any drawings or specimens which they desire to submit, to the Registrar not later than the first day of the Autumn Term, if intended for consideration in the Autumn Term, and the first day of the Summer Term if intended for consideration in the Summer Term. These shall be submitted in a form suitable for publication.

(b) Candidates shall be required to submit certificates of attendance on courses of instruction approved by the University in Pathology and Bacteriology during a period of not less than six months.

(c) The examination shall include written, practical, oral examinations in Pathology and Bacteriology.

(d) The examination in Pathology and Bacteriology shall be held in December and March each year.

2. No student shall be permitted to present a thesis or sit for the examination for a Master's degree later than the end of the sixth year after admission to the course, without special permission of the Board of Dental Studies.

3. Bachelors of Dental Surgery under 1938 Regulations and registered medical practitioners shall be exempted from attendance and examination in the following subjects :—Pathology and Bacteriology.

LICENCE IN DENTAL SURGERY

ORDINANCE LIV

1. The University shall grant a Licence in Dental Surgery (L.D.S.) which shall be awarded in pursuance of a Resolution of Senate.

2. Candidates for the Licence in Dental Surgery shall be required to have passed an approved examination in general education as defined in Clause 1 of the Regulations for the Licence in Dental Surgery.

3. Candidates for the Licence in Dental Surgery shall be required to have pursued approved courses of study and to have satisfied the Examiners in the examinations, entitled respectively : the First examination, the Second examination, the Third examination, the Final examination.

4. Candidates before presenting themselves for an examination shall be required to furnish certificates of having attended approved courses of study in the subjects of the examination in accordance with the Regulations.

5. The subjects of the First examination shall be :—

- (a) Chemistry.
- (b) Physics.
- (c) Biology (Botany and Zoology).

6. Candidates before presenting themselves for the Second examination must have passed the First examination.

The subjects of the Second examination shall be :—

Part I : (a) Anatomy.

(b) Physiology and Biochemistry.

Part II : (a) Dental Metallurgy and Dental Materials.

(b) Dental Mechanics.

(c) Odontology.

7. Candidates before presenting themselves for the Third examination must have passed the Second examination (Part I).

The subjects of the Third examination shall be :—

Part I : Pathology and Bacteriology.

Part II : Pharmacology and Therapeutics.

8. Candidates before presenting themselves for the Final examination (Part I) must have passed the Second examination (Part II) and the Third examination (Part I). Candidates before presenting themselves for the Final examination (Part II) must have passed the Third examination (Part II) and the Final examination (Part I).

The subjects of the Final examination shall be :—

Part I : (a) Medicine.

(b) Surgery.

Part II : (a) Oral and Dental Diseases.

(b) Clinical Dental Surgery.

(c) Dental Prosthetics.

9. Candidates who have passed an examination at the introductory standard in the Faculty of Science in one or more of the subjects of Chemistry, Physics, Zoology or Botany shall be deemed, on application, to have passed the corresponding subject or subjects in the First examination on payment of the prescribed fee for the First examination.

10. *Candidates who have passed the General Certificate of Education Examination in any or all of the subjects of Chemistry, Physics and Biology (or Botany and Zoology) at the Advanced level shall be eligible for exemption from the corresponding courses of study and examinations of the First L.D.S. (a), (b), and (c) on payment of the prescribed fee for the examination.

11. Candidates who have passed the First examination for the degree of Bachelor of Dental Surgery shall be deemed, on application, to have passed the corresponding examination for the Licence in Dental Surgery, provided they attend an approved course and achieve a satisfactory standard in an examination in Organic Chemistry. Candidates who have passed the Second or Third examination for the degree of Bachelor of Dental Surgery shall be deemed, on application, to have passed the corresponding examination for the Licence in Dental Surgery.

*Holders of the Higher School Certificate who have passed in any or all of these subjects at Principal standard shall, similarly, be eligible for exemption from the corresponding courses of study and examinations of the First L.D.S. (a), (b), and (c).

12. Candidates who have passed the First, Second and Final examinations for the degrees of M.B., Ch.B., shall be deemed, on application, to have passed the corresponding Parts and subjects of the examinations for the Licence in Dental Surgery.

13. Candidates proceeding to the Licence in Dental Surgery who hold a medical qualification registered by the General Medical Council shall, on application and on payment of the prescribed examination fees, be exempted from attendance on such courses of instruction and examinations as determined by Regulations.

REGULATIONS

1. *Candidates for the Licence in Dental Surgery shall be required to have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom.

2. The attendance and the work of candidates in each subject of a course must be satisfactory to the Professor or Lecturer in charge.

3. Candidates before presenting themselves for an examination must furnish certificates of satisfactory attendance on courses of instruction approved by the University.

4. The courses for the First examination shall be :—

(a) Chemistry : Lectures and Practical—
Two terms.

(b) Physics : Lectures and Practical—
Two terms.

*Applications for exemption should be addressed to the Secretary to the Joint Matriculation Board, 315 Oxford Road, Manchester, 13.

(c) **Biology—**

**Botany : Lectures and Practical—
Two terms.**

**Zoology : Lectures and Practical—
Two terms.**

5. The courses for the Second examination shall be :—

**Part I : (a) Anatomy : Lectures, Practical and
Demonstrations—Three
terms.**

**(b) Physiology and Biochemistry: Lectures
and Practical—Three terms.**

**Part II : (a) Dental Metallurgy and Dental
Materials : Lectures and Practical
—One term.**

**(b) Dental Mechanics : Lectures and
Practical—a course of nine months.**

**(c) Odontology (comprising the histo-
logy, anatomy, morphology, physio-
logy and biochemistry of the teeth
and related structures) : Lectures
and Practical—Two terms.**

6. The courses for the Third examination shall be :—

**Part I : Pathology and Bacteriology : Lectures
and Practical—Two terms.**

**Part II : Pharmacology and Therapeutics: Lectures
and Practical—Two terms.**

7. The courses for the Final examination shall be :—

**Part I : (a) Medicine : Lectures and clinical—
Two terms.**

**(b) Surgery : Lectures and clinical—
Two terms.**

Part II : (a) Oral and Dental Diseases :

Lectures—Three terms.

Clinical—Two terms.

Practical (Oral histopathology and clinical bacteriology)—One term.

(b) Clinical Dental Surgery (Dental Hospital Practice)—Two years and one term.

(i) Conservative dentistry (including Operative Technique) : Lectures and demonstrations—Two terms.

(ii) Oral Surgery (including extraction of teeth and local anaesthesia) : Lectures—two terms.

(iii) Maxillo-facial surgery : Lectures and demonstrations—One term.

(iv) Orthodontics : Lectures—Two terms.

(v) Preventive Dentistry : Lectures—One term.

(vi) Parodontal diseases : Lectures—One term.

(vii) Anaesthesia : Lectures—One term.

(viii) Radiology : Lectures and demonstrations—One term.

(ix) Dental Jurisprudence and Ethics : Lectures—One term.

(c) Dental Prosthetics : Lectures—Two terms.

8. Candidates shall be required to have passed the First examination before being admitted to courses of instruction for the Second examination (Part I), to have passed the Second examination (Part I) before being admitted to courses of instruction for the Second examination (Part II(b)), and to have passed the Second examination (Part II (a) and (b)) before being admitted to the practical courses of instruction for the Final examination (Part II).

9. Candidates who fail to attain a pass standard in the Second examination (Part II (b)) shall be required to attend an extra course of six months' practical instruction in Dental Mechanics, and candidates who fail to attain a pass standard in the Final examination (Part II) shall be required to attend an extra six months' course of instruction in Clinical Dental Surgery before presenting themselves for re-examination.

10. Candidates may present the subjects of the First examination and the Second examination, Parts I and II, separately. In the Final examination the sections of each part must be presented at one and the same time.

11. Candidates who reach a required standard may, on the recommendation of the Examiners, be awarded the Licence with a mark of distinction, but candidates who fail to satisfy the Examiners in all the subjects of the Final examination on the first occasion on which they present themselves for such examination shall not be eligible for a mark of distinction.

12. Candidates proceeding to the Licence in Dental Surgery who hold a medical qualification registered by the General Medical Council shall, on application, be exempted from attendance on courses of instruction and examination in the following subjects:—Chemistry, Physics, Zoology, Botany, Anatomy, Physiology, Pathology, Medicine and Surgery, and shall:—

- (i) Attend the remaining courses of instruction as prescribed in clauses 5, 6 and 7 of the Regulations, over a minimum period of two years, thereby being permitted to attend concurrently the courses of instruction in Dental Mechanics and Clinical Dental Surgery in the University,
- (ii) Present themselves for the prescribed examinations.

13. The dates of the examinations in each year shall be as follows :—

First L.D.S. : March and June.

Second L.D.S. :

Part I : March and June.

Part II : (a) June and September.

(b) December and June.

(c) March and June.

Third L.D.S. :

Part I : December and March.

Part II : June and September.

Final L.D.S. :

Part I : December and June.

Part II : March and September.

SCHOOL OF HYGIENE

The City and Port of Liverpool afford exceptional advantages for the study of Public Health, and every facility is provided for training in Social Medicine, Sanitary Science and Public Health. For the purpose of carrying out the requirements of the various Acts of Parliament, Circulars and Statutory Instruments of the various Ministries, and Bye-Laws and Regulations relating to Public Health administration, a large trained staff is employed under the Medical Officer of Health, City and Port of Liverpool, who is also Principal School Medical Officer to the Local Education Authority and Professor of Public Health to the University of Liverpool.

The City Laboratories and University School of Hygiene, situated in Mount Pleasant and adjacent to the University, contain ample facilities for the study of Public Health. Instruction is given to students for the Diploma and Certificate in Public Health. There is also a museum containing models and appliances illustrating the advance in hygiene and its application to public health administration. There is also a unique collection of specimens illustrating various parasitic infestations in fish.

The courses of study are designed to fulfil the requirements for the Final M.B. examinations, for the Diplomas and Certificates in Public Health of the various Universities and licensing bodies. Instruction is also given to sanitary, food, and smoke abatement inspectors and health visitors for the respective Royal Sanitary Institute or Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board certificates.

LIVERPOOL
SCHOOL OF TROPICAL MEDICINE
(Inc.)

INTRODUCTION

The School of Tropical Medicine was founded in 1898, and received its Charter of Incorporation in 1905. It is governed by a Committee representative of the University and the merchants and shipowners of Liverpool. In the year 1900 the School received official recognition from the Government as an institution at which their Medical Officers may be specially trained for professional work in the Tropics.

OBJECTS OF THE SCHOOL

1. To train medical men proceeding to the Tropics in the special subject of Tropical Diseases.
2. To conduct original researches into Tropical Diseases.
3. To organise prophylactic measures against Tropical Diseases.

The School has sent out thirty-two expeditions to different parts of the Tropics, in order to investigate diseases or to advise regarding sanitary measures.

It has also published a large number of separate memoirs by members of the staff or workers connected with the School, besides several miscellaneous works; and now publishes the *Annals of Tropical Medicine and Parasitology*.

FACULTY OF LAW
DEGREES, COURSES OF STUDY AND EXAMINATIONS

ORDINANCE LV

(See also Regulations, p. 383)

1. The degrees in the Faculty of Law shall be :—

Bachelor of Laws [LL.B.]

Master of Laws [LL.M.]

Doctor of Laws [LL.D.]

DEGREE OF BACHELOR OF LAWS

2. The degree of Bachelor of Laws shall be conferred as an Ordinary degree or as the degree of Bachelor of Laws (War Service) or as a degree with Honours.

3. All candidates for the degree of Bachelor of Laws shall be required to have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom, or to have graduated in this or some other University of the United Kingdom, provided that Latin has formed part of one of the degree examinations, and thereafter to have attended approved courses of study in the subjects of the Faculty for not less than three academic years unless they are candidates for the Degree of Bachelor of Laws (War Service) under the provisions of Clauses 12 to 17 of this Ordinance or are otherwise eligible for concessions under Statutes, Section 25.

4. Regulations shall determine the attendance which shall be required of candidates both for the Ordinary degree and for the degree with Honours.

ORDINARY DEGREE OF BACHELOR OF LAWS

5. There shall be two examinations for the Ordinary degree of Bachelor of Laws, called respectively the Intermediate and the Final examinations.

The Intermediate examination may not be taken before the end of the first year of University study; the Final examination may not be taken before the end of the third year, nor, except by special permission of the Faculty, before the end of two years of University study after passing the Intermediate examination. Graduates of this University in any other Faculty or graduates of any other University of the United Kingdom may, however, proceed to the Final examination after two instead of after three years of University study.

6. All students presenting themselves for the Intermediate examination shall be required to have attended during one academic year a course approved by the Faculty in each of the subjects which they offer.

7. All students presenting themselves for the Final examination shall be required to have attended a course approved by the Faculty in each of the subjects which they offer.

8. The subjects of the first year's course of study and of the Intermediate examination shall be as follows :—

- i. Roman Law.
- ii. The Law and Custom of the English Constitution.
- iii. Jurisprudence.
- iv. The History of English Law.

9. The subjects of the second and third years' course of study and of the Final examination shall be as follows :—

- i. Real and Personal Property and the Principles of Conveyancing.
- ii. The Principles of the Law of Contracts.
- iii. The Principles of the Law of Torts.
- iv. The Principles of Equity.
- v. Public *or* Private International Law.
- vi. Criminal Law.

DEGREE OF BACHELOR OF LAWS WITH HONOURS

10. A candidate for the degree of Bachelor of Laws with Honours shall be required to have passed the Intermediate and Honours examinations.

A candidate for the degree of Bachelor of Laws with Honours shall be allowed to present himself for the Honours examination not earlier than the end of the second year, and not later than the end of the third year of University study after passing the Intermediate examination. A candidate may sit only once for the Honours examination. The optional subjects to be taken at the Honours examination shall be chosen after consultation with the Dean of the Faculty, and subject to his approval.

11. A candidate for the degree of Bachelor of Laws with Honours shall be required to present the following subjects :—

- (a) Real and Personal Property and Conveyancing.
- (b) The Law of Contracts.
- (c) The Law of Torts.
- (d) Equity.
- (e) Criminal Law.

- (f) Public or Private International Law.
- (g) Essay Paper.
- (h) Any *two* of the following :—
 - i. The Law relating to Joint Stock Companies and Partnership.
 - ii. The Law relating to Bankruptcy and Bills of Sale.
 - iii. Marine Law, including Carriage of Goods, Insurance, and Admiralty Law and Procedure.
 - iv. Sale of Goods and Negotiable Instruments.
 - v. Public International Law (if not already chosen).
 - vi. Conflict of Laws (if not already chosen).
 - vii. Law of Master and Servant.
 - viii. Law of Evidence.
 - ix. Local Government and Administrative Law.
 - x. Any other subject which may from time to time be prescribed by the Faculty.*

DEGREE OF BACHELOR OF LAWS (WAR SERVICE)

12. The degree of Bachelor of Laws (War Service) may be conferred on students who (a) have pursued a course of study extending over six terms, (b) have passed in all the subjects approved for the First and Second Year courses for the degree of Bachelor of Laws, and (c) have performed nine months of approved War Service.

13. Except by special resolution of the Faculty, no student whose course of study has extended over nine terms shall be eligible for the degree of Bachelor of Laws (War Service).

14. The degree of Bachelor of Laws (War Service) shall be awarded without classification.

* The following subjects are now so prescribed :—(i) The Law relating to Divorce ; (ii) The Law of Probate and Death Duties.

15. A Bachelor of Laws (War Service) may subsequently be accepted as a candidate for the Ordinary degree of Bachelor of Laws, or the degree of Bachelor of Laws with Honours or, with the permission of the Faculty, as a candidate for the degree of Master of Laws, in accordance with the conditions laid down in the Regulations for those degrees.

16. A Bachelor of Laws (War Service) may be admitted to the degree of Bachelor of Laws at any time not later than four years after the termination of his approved War Service.

17. Except by special resolution of the Faculty, the Degree of Bachelor of Laws (War Service) shall not be conferred upon a candidate, nor shall any concession under Statutes, Section 25, be granted, at a date later than four years after the termination of his approved War Service.

DEGREE OF MASTER OF LAWS

ORDINANCE LVI

(See also Regulations, p. 388)

1. The degree of Master of Laws may, after report from the Faculty, be conferred under Clauses 2 and 3 of this Ordinance upon Bachelors of Laws, Bachelors of Laws (War Service), and under Clauses 4 and 5 upon such other candidates as may be approved by Faculty.

2. Bachelors of Laws who have passed the examination for that degree with Honours may proceed to the Master's degree without further examination, provided that they furnish evidence satisfactory to the Faculty and to the Examiners that they have carried on systematic work in approved subjects for at least two years after the date of graduation as Bachelor, under the general direction of the heads of the departments concerned.

3. Bachelors of Laws and Bachelors of Laws (War Service) who have not passed the examination for that degree with Honours may proceed to the Master's degree by passing a further examination in the studies of the Faculty, under conditions to be determined by Regulations, or by presenting an approved dissertation, with or without examination, as may be determined by Regulations, upon such subject included among the studies of the Faculty; provided that they have been engaged in study for at least two years after the date of graduation as Bachelor, under the general direction of the heads of the departments concerned.

4. Graduates of an approved University, or persons who have passed the Final examination for a degree in such University, being not less than twenty-one years of age, who satisfy the Faculty as to their qualifications, may proceed to the Master's degree by passing an examination in the studies of the Faculty under conditions to be determined by Regulations, or by presenting an approved dissertation, with or without examination, as may be determined by Regulations, upon some subject included among the studies of the Faculty; provided that they have been engaged in higher study or research in the University during a period of at least two years after registration. The Faculty may, however, permit them to carry on study or research elsewhere for a period not exceeding one of these two years.

5. Non-graduates who have satisfied the Joint Matriculation Board as to their general educational qualifications, and the Faculty as to their special knowledge, may be admitted to the Master's degree by presenting an approved dissertation, provided that they have been engaged in higher study or research in the University

during a period of at least three years. The Faculty may, however, permit them to carry on study or research elsewhere for a period not exceeding one academic year in all.

6. Before entering upon a course leading to the Master's degree, all candidates shall submit the subject of their course of study or research for the approval of the Faculty. They shall also furnish, at times required by the Faculty, a report upon the results of their research or a thesis connected with some subject in their course of study.

DEGREE OF DOCTOR OF LAWS

ORDINANCE LVII

(See also Regulations, p. 389)

The degree of Doctor of Laws may be conferred, after report from the Faculty, upon Masters of Laws of not less than five years' standing from the date of admission to that degree, who are adjudged to have distinguished themselves by their published contributions to learning.

REGULATIONS

ORDINARY DEGREE OF BACHELOR OF LAWS

(See also Ordinance, p. 377)

1. The courses attended for the Intermediate examination must average together not less than seven hours a week during the academic year; provided that any candidates who are already graduates of this or any other University in the United Kingdom in any other Faculty shall not be required to attend classes for more than five hours a week.

2. The Intermediate examination shall be held in June and September in each academic year. Candidates who fail at the examination in June of any year may, with the

consent of the Faculty, be allowed to present themselves again for examination in the following September. Such candidates shall be required to repeat the whole examination.

3. Candidates for the Final examination will be required to attend, during two years after passing the Intermediate examination, classes in the Faculty of Law for not less than seven hours a week in one of such years, and six hours a week in the other of such years ; provided that students who have been called to the Bar or who have been admitted on the Rolls as Solicitors, and students who are reading in the Chambers of a Barrister or who are articled to a Solicitor, may be admitted to this examination on presenting certificates of having attended classes in the Faculty of Law for five hours a week during one of such years, and four hours a week during the other of such years, after the date of passing the Intermediate examination.

4. Any candidate who has completed nine months' approved War Service and enters the University during the course of an academic session may, with the approval of the Faculty, be allowed to present himself for the examination which would have been appropriate had he entered at the beginning of the Session.

5. Candidates who are already graduates of this University in any other Faculty, or graduates of any other University of the United Kingdom, may proceed to the Final examination after two instead of after three years of University study. Such candidates must attend in the first of such years the classes for the Intermediate examination and also in addition classes in English Law, averaging not less than two hours a week. In their second year such graduates must attend classes in English Law averaging not less than three hours a week.

6. The Final examination shall be held once in each academic year.

7. Any candidate may be required both in the Intermediate and in the Final examination to present himself for an oral examination in any subject which he offers.

8. The names of candidates who have passed the Intermediate examination will be published in a list having two classes arranged alphabetically. The names of candidates who have passed the Final examination will be published in a list having two classes arranged alphabetically.

First Year's Course and Intermediate Examination

9. The subjects of study for the first year and of the Intermediate examination will be as follows :—

1. *Roman Law* (two papers).
2. *The Law and Custom of the English Constitution* (two papers).
3. *Jurisprudence* : Principles of Jurisprudence ; Early History of Institutions (two papers).
4. *The History of English Law* (one paper).

Second and Third Years' Courses and Final Examination

10. The subjects of study for the second and third years and of the Final examination will be as follows :—

1. *Real and Personal Property* : The Principles relating to the Nature, Creation, and Devolution of the Estates and Interests that may be held in real and personal property, together with a general knowledge of the Principles of Conveyancing (three papers).

2. *The Principles of the Law of Contracts* (one paper).
3. *The Principles of the Law of Torts* (one paper).
4. *The Principles of Equity*, including a general knowledge of the law relating to Trusts and Trustees (two papers).
5. *Public or Private International Law* (one paper).
6. *Criminal Law* (one paper).

DEGREE OF BACHELOR OF LAWS WITH HONOURS

(See also Ordinance, p. 379)

11. Bachelors of Laws (War Service) shall not be admitted to the degree of Bachelor of Laws, under the provisions of Ordinance LVIII, Clause 16, until they have satisfied all the examination requirements for the degree of Bachelor of Laws ; but Faculty may, in approved cases, excuse such candidates either entirely or in part from further attendance at classes and lectures.

12. The names of those who have obtained Honours will be published in a list having three classes arranged alphabetically.

13. In addition to the attendance prescribed below candidates are required to furnish certificates of satisfactory work under the direction of the Professors and Lecturers of the Faculty.

14. Any candidate for the degree with Honours may be required to present himself for an oral examination in any subject which he offers.

15. Candidates who have failed in the examination for the degree with Honours may, on the recommendation of the examiners, be excused by the Faculty from presenting themselves for the whole or part of the Final examination for the Ordinary degree.

16. Students who have fulfilled the Regulations regarding attendance for the examination for the degree with Honours for their first year of University study after passing the Intermediate examination, or any part thereof, may enter themselves for the Ordinary degree by giving notice to the Dean, and will be excused from attendance on courses approved for the Ordinary degree up to the date at which such notice is given. Permission to make this change in the course of study at a later date may be given by the Faculty, which, in such cases, may also relax, as it may see fit, the Regulations regarding attendance for the Final examination.

17. The requirements for a degree with Honours and the subjects of examination are as follows :—

Attendance

First year : seven hours a week (see Regulations for Intermediate examination, p. 385).

Second year (first year after passing the Intermediate examination) : seven hours a week.

Third year (second year after passing the Intermediate examination) : six hours a week.

Subjects of Examination

- (a) *Real Property and Conveyancing* (two papers).
- (b) *Personal Property* (one paper).
- (c) *The Law of Contracts* (one paper).
- (d) *The Law of Torts* (one paper).
- (e) *Equity* (two papers).
- (f) *Public or Private International Law* (one paper).
- (g) *Criminal Law* (one paper).
- (h) *Essay Paper*.
- (i)* Any two of the following :—

* The Faculty does not undertake that, in any year, all of these options will be available.

- i. The Law relating to Joint Stock Companies and Partnership (one paper).
- ii. The Law relating to Bankruptcy and Bills of Sale.
- iii. Marine Law, including Carriage of Goods, Insurance, and Admiralty Law and Procedure.
- iv. Sale of Goods and Negotiable Instruments.
- v. Public International Law (if not already chosen).
- vi. Conflict of Laws (if not already chosen).
- vii. Law of Master and Servant.
- viii. Law of Evidence.
- ix. Local Government and Administrative Law.
- x. Any other subject which may from time to time be prescribed by the Faculty.*

DEGREE OF MASTER OF LAWS

(See also Ordinance, p. 381)

1. The names of those who have passed the LL.M. examination will be published in a list having two classes arranged alphabetically.

2. It shall be optional for a candidate for the degree of LL.M. to offer himself for examination *either* in (A) Real Property, Equity, and Conveyancing, *or* (B) Common Law.

A

The examination in Real Property, Equity, and Conveyancing will be in the following subjects:—

The Principles of Real Property ;

The Principles and Practice of Conveyancing ;

The Principles of Equity ;

and three special subjects selected from the above branches of Law to be prescribed from time to time at least one year in advance.

* The following subjects are now so prescribed :—(i) The Law relating to Divorce ; (ii) The Law of Probate and Death Duties.

B

The examination in Common Law will be in the following subjects:—

The Principles of the Law of Contract and Personal Property ;

The Principles of the Law of Torts ;

Evidence and Civil Procedure ;

Criminal Law, including Procedure ;

and three special subjects selected from the above branches of Law to be prescribed from time to time, of which one at least shall be in Commercial Law.

3. No student shall be permitted to present a thesis or sit for the examination for a Master's Degree later than the end of the sixth year after admission to the course, without special permission of the Faculty concerned.

4. The fee on application for the degree of Master of Laws shall be £4.

5. The fee for admission to the degree of Master of Laws shall be £6.*

DEGREE OF DOCTOR OF LAWS

(See also Ordinance, p. 383)

1. Application for the degree of Doctor of Laws shall be made in writing to the Registrar on or before February 1, and shall be accompanied by three copies of the published work or works upon which the candidate bases his claim.

2. The fee on application for the degree of Doctor of Laws shall be £10.

3. The fee on admission to the degree of Doctor of Laws shall be £5.

* When the degree is the candidate's first degree in this University the fee is £7.

DEGREE OF M.A.

Oral Examination.

A Dissertation.

The following examination :—

Legal History (one paper).

Constitutional History from the 16th to the
19th century (one paper).

Candidates before admission to the course shall have graduated in Law in this or another approved University, or have presented evidence of suitable attainments in Arts subjects or Legal Studies.

FACULTY OF ENGINEERING

DEGREES, DIPLOMA, CERTIFICATE, COURSES OF STUDY AND EXAMINATIONS

ORDINANCE LVIII

(See also *Regulations*, p. 396)

1. The Degrees in the Faculty of Engineering shall be:—

Bachelor of Engineering [B.Eng.].

Master of Engineering [M.Eng.].

Doctor of Philosophy [Ph.D.].

Doctor of Engineering [D.Eng.].

DEGREE OF BACHELOR OF ENGINEERING

2. The Degree of Bachelor of Engineering shall be conferred either as an Ordinary Degree or as a Degree with Honours.

3. Candidates for the Degree of Bachelor of Engineering shall be required to have passed the examination or examinations for Matriculation into the University or an examination or examinations recognised as exempting therefrom, and thereafter shall attend approved courses of study in the subjects of the Faculty for not less than three academic years.

4. Regulations shall determine the subjects of examinations and the conditions of attendance required for the Ordinary Degree and for the Degree with Honours.

Examinations for the Degree of Bachelor of Engineering

5. The examinations of the Faculty shall be:—

(i) Intermediate.

(ii) Final, Part I.

(iii) Final, Part II.

(iv) Honours.

6. All candidates for the Degree of Bachelor of Engineering shall pass the Intermediate examination, or an examination or examinations accepted in lieu of it.

7. Candidates for the Ordinary Degree of Bachelor of Engineering shall (i) pass the Final examination, Part I, and (ii) pass the Final examination, Part II.

8. Candidates for the Degree of Bachelor of Engineering with Honours shall (i) pass the Final examination, Part I; (ii) obtain permission from the Faculty to enter an Honours School; (iii) pass the examination in the Honours School selected.

9. Graduates in a Faculty of this University other than the Faculty of Engineering may, on the recommendation of the Head of the appropriate Engineering Department, and with the special permission of the Faculty, enter an Honours School, and may be awarded the Degree of Bachelor of Engineering with Honours if they pass the examination in the Honours School selected.

10. The Intermediate examination shall be held twice a year. The names of successful candidates shall be published in alphabetical order.

11. The Final examinations, Parts I and II, shall each be held once a year. The names of candidates successful in Part I shall be published in alphabetical order. The names of candidates successful in Part II shall be published in lists having two classes arranged alphabetically.

12. The examinations in the Honours Schools shall be held once a year. The names of successful candidates shall be published in lists having two classes arranged alphabetically.

13. If a candidate shall be prevented by illness (attested by a medical certificate) or other sufficient cause, from attending the whole or part of the Final examination, Part I, the Senate may, upon report from the Faculty, and upon such further evidence as it may receive, and subject to such conditions as it shall think fit, permit him to proceed with courses for the Final examination, Part II, or the Honours examination.

14. Candidates for an Honours degree shall present themselves for examination in an Honours School not later than two years after the date of passing the Final examination, Part I, or of graduating in another Faculty of this University.

15. Candidates may not present themselves on more than one occasion for examination in an Honours School.

DEGREE OF MASTER OF ENGINEERING

ORDINANCE LIX

(See also Regulations, p. 406)

1. The Degree of Master of Engineering may, after report from the Faculty, be conferred under Clauses 2, 3, 4 and 5 of this Ordinance upon Bachelors of Engineering of this University and under Clauses 6 and 8 upon such other candidates as may be approved by the Faculty.

2. Bachelors of Engineering who have passed the examination for that degree in an Honours School may become candidates for the degree of Master of Engineering. Such candidates shall pursue an approved course of higher study or research for at least three terms in the University and submit a thesis, as required by the Faculty. They may also be required to present themselves for examination.

3. Bachelors of Engineering who have passed the examination for that degree in an Honours School may proceed to the Master's degree, provided that they furnish evidence satisfactory to the Faculty that they have pursued the science or practice of Engineering for at least two years after graduation and have presented a thesis approved by the Faculty upon some Engineering subject.

4. Bachelors of Engineering who have not passed the examination for that degree in an Honours School may become candidates for the degree of Master of Engineering. Such candidates shall pursue an approved course of higher study and research for at least six terms in the University and submit a thesis, as required by the Faculty. They may also be required to present themselves for examination.

5. Bachelors of Engineering who have not passed the examination for that degree in an Honours School may proceed to the Master's degree, provided that they furnish evidence satisfactory to the Faculty that they have pursued the science or practice of Engineering for at least three years after graduation, and have presented a thesis approved by the Faculty upon some Engineering subject.

6. Graduates in a Faculty other than the Faculty of Engineering or graduates of an approved University, being not less than twenty-one years of age, who satisfy the Faculty as to their attainments before entering on a proposed course of study, may qualify for the Master's degree after having (i) been engaged for at least two years from the date of registration in a course of higher study or research, approved by the Faculty, in one of the Schools of Engineering in this University; (ii) passed a written examination; (iii) presented a thesis approved by the Faculty. Candidates may, upon the recommendation of the Faculty, be exempted from the written examination.

7. Time spent in qualifying for another degree shall not form part of the period leading to the degree of Master of Engineering.

8. Non-graduates who have satisfied the Joint Matriculation Board as to their general educational attainments and the Faculty as to their special knowledge, and who have conducted research, approved by the Faculty, in a subject or subjects of any Honours School of the Faculty during a period of at least three years in the University, may qualify for the Degree of Master of Engineering by passing a written examination and by presenting a thesis approved by the Faculty.

9. Before entering upon a course leading to the Master's degree, all candidates shall submit the subject of their course of study for the approval of the Faculty. The Faculty shall further require, at the end of the first year of study and subsequently, a report from the heads of the Departments concerned as to the progress of the work of candidates, and shall not permit them to continue unless the report is satisfactory.

DEGREE OF DOCTOR OF ENGINEERING

ORDINANCE LX

(See also Regulations, p. 407)

The Degree of Doctor of Engineering may be conferred, after report from the Faculty, upon Doctors of Philosophy in the Faculty of Engineering, and upon Masters of Engineering, of not less than five years' standing from the date of admission to such Degree, who are adjudged through their published work to have made a notable contribution to the advancement of the science of Engineering.

CERTIFICATE IN ENGINEERING

ORDINANCE LXI

(*See also Regulations, p. 407*)

The University shall grant a Certificate in Engineering which shall be awarded in pursuance of a resolution of the Senate.

DIPLOMA IN ENGINEERING

ORDINANCE LXII

(*See also Regulations, p. 409*)

The University shall grant a Diploma in Engineering (Dipl.Eng.) which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

DEGREE OF BACHELOR OF ENGINEERING

(*See also Ordinance, p. 391*)

1. The attendance and work of a candidate in each subject of a course must be satisfactory to the Professor or Lecturer-in-Charge of the Department and to the Faculty. Except with the approval of the Faculty, a candidate will not be permitted to present himself for examination in any subject if he has been absent without adequate reason from more than 20 per cent. of the lectures or laboratory classes in any course prescribed in the approved timetables, or if his course work is unsatisfactory.

Intermediate Examination

2. The Intermediate examination shall be held in May and September.

3. Candidates who have satisfied the conditions prescribed by the Joint Matriculation Board for entry upon a

degree course or who have obtained exemption therefrom, may, without previous attendance at the University and with the approval of the Faculty, present themselves at the Intermediate examination or such parts of that examination as may be required by the Faculty, in order to qualify for admission to the second year of the course.

4. The subjects of the Intermediate examination for the Degree of B.Eng. shall be :—

- (a) Pure Mathematics (two papers).
- (b) Applied Mathematics (two papers).
- (c) Physics (one paper and one practical examination).
- (d) Chemistry (one paper and one practical examination).

5. Candidates will be required to satisfy the examiners in subjects (a), (b), (c) and (d) (Clause 4) and to attend classes in Engineering Drawing and Workshop Practice. Candidates who satisfy the examiners at one examination in three of the four subjects (a), (b), (c) and (d), may, with the permission of the Faculty, present the fourth subject at a subsequent examination before entering upon the third year of the course.

Second Year Sessional Examination

6. At the end of the second year of the course, candidates will be required to present themselves for the Second Year Sessional examination and by their performance in that examination to satisfy the Faculty as to their fitness to proceed to the third year of the course.

7. The subjects of the Second Year Sessional examination for the Degree of B.Eng. shall be :—

- (a) Geometrical Drawing (two papers).
- (b) Mathematics (two papers).

- (c) Strength of Materials, Theory of Machines and Fluid Mechanics (one paper).
- (d) Mechanical Engineering (one paper).
- (e) Electrical Engineering (one paper).
- (f) Civil Engineering (one paper).
- (g) Process Metallurgy (one paper).
- (h) Physical Metallurgy (two papers).
- (i) Physical Chemistry (one paper).

8. The following subjects must be presented by candidates in the various Schools of the Faculty :—

Mechanical, Marine, Electrical and Civil Engineering—subjects (a), (b), (c), (d), (e) and (f).

Metallurgy—subjects (b), (d), (e), (g), (h) and (i).

9. In the assessment of examination results credit will be given for course work.

10. All candidates will be required to attend courses in Engineering Drawing and Workshop Practice in addition to those leading to the examinations prescribed above.

Final Examination, Part I

11. The Final examination, Part I, shall be held at the end of the third year of the course.

12. The subjects of the Final examination, Part I, for the Degree of B.Eng., shall be :—

- (a) Design and Drawing (marks awarded on the work of the Session).
- (b) Mathematics—for all candidates except metallurgists (two papers). Pure Mathematics—for metallurgists only (one paper).
- (c) Strength of Materials (one paper).

- (d) Strength of Materials for Metallurgists (one paper).
- (e) Theory of Machines and Fluid Mechanics (one paper).
- (f) Mechanical Engineering (two papers).
- (g) Electrical Engineering (two papers).
- (h) Civil Engineering I (two papers).
- (i) Civil Engineering II (two papers).
- (j) Physical Metallurgy (one paper).
- (k) Metallurgy of Fabrication Processes (one paper).
- (l) Ferrous Metallurgy (one paper).
- (m) Non-Ferrous Metallurgy (one paper).
- (n) Physical Chemistry (one paper).
- (o) Electronics and Electrical Measurements for Metallurgists (one paper).

13. The following subjects must be presented by candidates in the various Schools of the Faculty :—

Mechanical, Marine, Electric Power and Electronic Engineering—subjects (a), (b), (c), (e), (f) and (g).
 Civil Engineering—subjects (a), (b), (c), (e), (h) and (i).
 Metallurgy—subjects (a), (b), (d), (j), (k), (l), (m), (n), and (o).

14. In subjects (c) to (i), (j) and (o) credit will be given for course work.

15. All candidates must satisfy the examiners in subject (a). Candidates who fail to satisfy the examiners in one only of the other subjects named in Clause 13 above which they are required to present, may, with the permission of the Faculty, present that one subject either separately, or when presenting the Final examination, Part II, as may be determined by the Faculty.

16. Candidates who satisfy the examiners in Mathematics at the second year Sessional Examination and are permitted by the Faculty to proceed to the third year of

the course shall be required to present papers in the Final Examination, Part I, as follows :—

All candidates except Metallurgists—two papers in Mathematics either at Special or Higher standard, Metallurgists—one paper in Pure Mathematics either at Special or Higher standard.

17. Candidates other than Metallurgists who fail to satisfy the examiner in Mathematics at the second year Sessional Examination, but who nevertheless are allowed by the Faculty to proceed to the third year of the course, shall be required to present two papers in Mathematics at Ordinary standard in the Final Examination, Part I.

Metallurgists who fail to satisfy the examiners in Mathematics at the second year Sessional Examination, but who nevertheless are allowed by the Faculty to proceed to the third year of the course, shall be required to present one paper in Pure Mathematics at Ordinary standard in the Final Examination, Part I, and one paper in Applied Mathematics, either at Sessional standard or at Final Part I standard.

18. Candidates who desire to obtain permission from the Faculty to enter any Honours School other than Metallurgy shall present, and attain a satisfactory level in, Mathematics (two papers) at Special or Higher standard.

Candidates who desire to obtain permission from the Faculty to enter the Honours School of Metallurgy shall present, and attain a satisfactory level in, Pure Mathematics (one paper) at Special or Higher standard.

19. The marks obtained in Mathematics in the Final Examination, Part I, in the two papers referred to in Clause 18 shall be included in the total marks of the Final Examination, Part I, and shall be carried forward to the Final Examination, Part II.

The marks obtained in Mathematics in the papers at Higher standard by candidates who have been admitted to an Honours School shall be included in the total marks of the Honours Examination. The marks obtained in the papers at Special standard by candidates who have been admitted to an Honours School shall be adjusted at the discretion of the Faculty, and the adjusted marks shall be included in the total marks of the Honours Examination.

Candidates who present papers in Special or Higher Mathematics, but are subsequently not permitted by the Faculty to proceed to an Honours School, shall have their marks in Mathematics adjusted at the discretion of the Faculty, and the adjusted marks will be included in the total of the Final Examination, Part I, and carried forward to the Final Examination, Part II.

20. Students may, after obtaining the special permission of the Dean, attend a course in Applied Economics in addition to the courses leading to the examinations prescribed above.

Final Examination, Part II

21. The Final examination, Part II, shall be held at the end of the session of study subsequent to passing the Final examination, Part I.

22. The subjects of the Final examination, Part II, for the Degree of B.Eng. shall be :—

i. *School of Mechanical Engineering* :—

- (a) Design and Drawing (marks awarded on the work of the Session).
- (b) Strength of Materials I (one paper), and not less than four papers approved by the Dean and the Heads of the Departments concerned and selected from the following :—
- (c) Theory of Machines (one paper).

- (d) Heat Engines (two papers).
- (e) Fluid Mechanics (one paper).
- (f) Power Plants (one paper).
- (g) Strength of Materials II (one paper).
- (h) Electrical Engineering (one paper).

ii. *School of Marine Engineering* :—

- (a) Design and Drawing (marks awarded on the work of the Session).
- (b) Strength of Materials I (one paper).
- (c) Fluid Mechanics (one paper).
- (d) Naval Architecture (one paper), and not less than two papers approved by the Dean and the Heads of the Departments concerned and selected from the following :—
- (e) Theory of Machines (one paper) or Strength of Materials II (one paper).
- (f) Heat Engines (two papers).
- (g) Power Plants (one paper).
- (h) Electrical Engineering (one paper).

iii. A. *School of Electric Power Engineering* :—

- (a) Design and Drawing ; thesis, laboratory and seminar class (marks awarded on the work of the Session), and not less than FIVE papers approved by the Dean and the Heads of the Departments concerned and selected from the following :—
- (b) Electric Power Systems (two papers).
- (c) Electrical Machinery (two papers).
- (d) Electrical Circuit Theory (one paper).
- (e) Mathematics (one paper).
- (f) Electromagnetism (one paper).
- (g) Electrical Technology (one paper).
- (h) Power Plants (one paper).
- (i) Theory of Machines (one paper).

iii. *B. School of Electronic Engineering :—*

- (a) Design and Drawing ; thesis, laboratory and seminar class (marks awarded on the work of the Session), and not less than FIVE papers approved by the Dean and the Heads of the Departments concerned and selected from the following :—
- (b) Electronics I (one paper).
- (c) Electronics II (one paper).
- (d) Electronic Circuit Theory (one paper).
- (e) Electrical Circuit Theory (one paper).
- (f) Electromagnetism (one paper).
- (g) Mathematics (one paper).
- (h) Communications (one paper).
- (i) Electrical Technology (one paper).

iv. *School of Civil Engineering :—*

- (a) Design, Drawing and Field Work (marks awarded on the work of the Session).
- (b) Theory and Design of Structures (two papers), and not less than THREE papers approved by the Dean and the Heads of the Departments concerned and selected from the following :—
- (c) Hydraulics (one paper).
- (d) Surveying, Roads and Railways (one paper).
- (e) Geodesy and Soil Mechanics (one paper).
- (f) Building Science and Docks and Harbours (one paper in two parts).
- (g) Municipal Engineering (one paper).
- (h) Theory of Civic and Landscape Design or Engineering Geology (one paper).

v. *School of Metallurgy :—*

- (a) General Metallurgy (two papers).
- (b) Physical Metallurgy (two papers).
- (c) Metallography (one paper).
- (d) Electro-Chemistry (one paper).

Credit will be given for work done in the Laboratory during the Session.

23. All candidates will be required to attend a course in Engineering Contracts and Specifications. Candidates in the School of Mechanical Engineering will be required to attend a course of lectures and practical work in Workshop Technology. Civil Engineering candidates will be required to attend a course of lectures in Metallurgy.

Honours Examination

24. The examination for the Degree with Honours shall be held at the end of the Session of study subsequent to passing the Final examination, Part I.

25. The subjects for examination for the Degree with Honours shall be :—

i. *Honours School of Mechanical Engineering :—*

- (a) Design and Drawing (marks awarded on the work of the Session).
- (b) Strength of Materials (two papers).
- (c) Theory of Machines (one paper).
- (d) Heat Engines (two papers).
- (e) Fluid Mechanics (one paper).
- (f) Power Plants (one paper).
- (g) Electrical Engineering (one paper).

ii. *Honours School of Marine Engineering :—*

- (a) Design and Drawing (marks awarded on the work of the Session).
- (b) Strength of Materials I (one paper).

- (c) Fluid Mechanics (one paper).
 - (d) Naval Architecture (one paper).
 - (e) Theory of Machines (one paper) or Strength of Materials II (one paper).
 - (f) Heat Engines (two papers).
 - (g) Power Plants (one paper).
 - (h) Electrical Engineering (one paper).
- iii. A. *Honours School of Electric Power Engineering* :—
- (a) Design and Drawing ; thesis, laboratory and seminar class (marks awarded on the work of the Session).
 - (b) Electric Power Systems (two papers).
 - (c) Electrical Machinery (two papers).
 - (d) Electrical Circuit Theory (one paper).
 - (e) Mathematics (one paper), and two papers approved by the Dean and the Heads of the Departments concerned and selected from the following :—
 - (f) Electromagnetism (one paper).
 - (g) Electrical Technology (one paper).
 - (h) Power Plants (one paper).
 - (i) Theory of Machines (one paper).
- iii. B. *Honours School of Electronic Engineering* :—
- (a) Design and Drawing ; thesis, laboratory and seminar class (marks awarded on the work of the Session).
 - (b) Electronics I (one paper).
 - (c) Electronics II (one paper).
 - (d) Electronic Circuit Theory (one paper).
 - (e) Electrical Circuit Theory (one paper).
 - (f) Electromagnetism (one paper).
 - (g) Mathematics (one paper).
 - (h) Communications (one paper).
 - (i) Electrical Technology (one paper).

iv. *Honours School of Civil Engineering :—*

- (a) Design, Drawing and Field Work (marks awarded on the work of the Session).
- (b) Theory and Design of Structures (two papers).
- (c) Hydraulics (one paper).
- (d) Surveying, Roads and Railways (one paper).
- (e) Applied Elasticity, Soil Mechanics and Geodesy (one paper).
- (f) Building Science and Docks and Harbours (one paper).
- (g) Municipal Engineering (one paper).
- (h) Theory of Civic and Landscape Design or Engineering Geology (one paper).

v. *Honours School of Metallurgy :—*

- (a) General Metallurgy (two papers).
- (b) Physical Metallurgy (three papers).
- (c) Metallography (one paper).
- (d) X-Ray Metallography (one paper).
- (e) Electro-Chemistry (one paper).

Credit will be given for work done in the Laboratory during the Session.

26. All candidates will be required to attend a course in Engineering Contracts and Specifications. Candidates in the School of Mechanical Engineering will be required to attend a course of lectures and practical work in Workshop Technology. Civil Engineering candidates will be required to attend a course of lectures in Metallurgy.

DEGREE OF MASTER OF ENGINEERING

(See also *Ordinance*, p. 393)

1. Candidates required to present theses under Clause 3 of Ordinance LXIII, shall register and submit the subjects of their theses for the approval of the Faculty not later than November 1 of the Session in which they propose to apply for the Degree.

2. Theses for the Degree of Master of Engineering must be forwarded to the Registrar not later than May 1, but no thesis may be presented earlier than the second year subsequent to passing the examination for the Degree of Bachelor of Engineering.

DEGREE OF DOCTOR OF ENGINEERING

(See also Ordinance, p. 395)

Application for the Degree of Doctor of Engineering shall be made in writing to the Registrar, on or before February 1, and shall be accompanied by three copies of the published work or works upon which the candidate bases his claim.

CERTIFICATE IN ENGINEERING

(See also Ordinance, p. 396)

1. Candidates who have neither satisfied the conditions prescribed by the Joint Matriculation Board for entry upon a degree course nor obtained exemption therefrom may be admitted to a course leading to the Certificate in Engineering, provided that they have previously been engaged in practical engineering and have followed a course of study approved by the Faculty.

2. Candidates for the Certificate in Engineering shall attend approved courses of study in the subjects of the Faculty during four academic years, except as provided in Clause 6 of these Regulations.

3. The attendance and work of a candidate in each subject of a course must be satisfactory to the Professor or Lecturer-in-Charge of the Department and to the Faculty. Except with the approval of the Faculty, a candidate will not be permitted to present himself for examination in any subject if he has been absent without

adequate reason from more than 20 per cent. of the lectures or laboratory classes in any course prescribed in the approved timetables, or if his course work is unsatisfactory.

4. There shall be three examinations for the Certificate in Engineering, the First, Second and Third examinations, which shall be held respectively at the end of the first, third and fourth years of the course.

5. All candidates for the Certificate in Engineering shall pass the First examination or an examination or examinations accepted in lieu of it.

6. Candidates who have satisfied the conditions for entry may, without previous attendance at the University and with the approval of the Faculty, present themselves for the First examination or such parts of that examination as may be required by the Faculty, in order to qualify for admission to the second year of the course.

First Examination

7. The First examination shall be held in May and September.

8. The subjects and conditions of the First examination shall be similar in all respects to those of the Intermediate examination for the Degree of Bachelor of Engineering (see Regulations, Clauses 4 and 5).

9. The names of candidates who have passed the First examination shall be published in alphabetical order.

Sessional Examination

10. At the end of the second year of the course, candidates will be required to present themselves for a sessional examination similar in all respects to the Second Year

Sessional examination for the degree of Bachelor of Engineering, and by their performance in that examination to satisfy the Faculty as to their fitness to proceed to the third year of the course (see Regulations, Clauses 8-11).

Second and Third Examinations

11. Candidates for the Certificate in Engineering shall (i) pass the Second examination and (ii) pass the Third examination. These examinations shall be similar in all respects to the Final Parts I and II examinations for the Degree of Bachelor of Engineering (see Regulations, Clauses 13-24).

12. The names of candidates who pass the Second and Third examinations shall be published in alphabetical order.

13. The Certificate awarded shall state the subjects of examination in which the candidate has qualified at the First, Second and Third examinations.

DIPLOMA IN ENGINEERING

(See also Ordinance, p. 396)

1. Holders of Certificates in Engineering may become candidates for the Diploma in Engineering.

2. Holders of the Certificate in Engineering who have satisfied the examiners in not less than eight papers in the Third examination may proceed to the Diploma in Engineering provided that they furnish evidence satisfactory to the Faculty that they have pursued the science or practice of Engineering for at least two years after passing the Third examination.

3. Holders of the Certificate in Engineering who have satisfied the examiners in less than eight papers in the Third examination may proceed to the Diploma provided that they furnish evidence satisfactory to the Faculty that they have pursued the science or practice of Engineering for at least two years after passing the Third examination and have *either* (a) been engaged for at least one of such years in an approved course of higher study or research in one of the Schools of Engineering in the University or elsewhere, and have presented a report for the approval of the Faculty on the work done during the course *or* (b) presented a thesis approved by the Faculty upon some Engineering subject.

4. Candidates required to present theses under Clause 3 shall register and submit the subjects of their theses for the approval of the Faculty not later than November 1 of the Session in which they propose to apply for the Diploma.

5. Theses for the Diploma in Engineering must be forwarded to the Registrar not later than May 1, but no thesis may be presented earlier than the second year subsequent to passing the Third examination for the Certificate in Engineering.

FACULTY OF VETERINARY SCIENCE

DEGREES, DIPLOMA, COURSES OF STUDY AND EXAMINATIONS

ORDINANCE LXIII

(See also Regulations, p. 416)

The degrees* in the Faculty of Veterinary Science shall be Bachelor of Veterinary Science (B.V.Sc.), Master of Veterinary Science (M.V.Sc.), Doctor of Veterinary Science (D.V.Sc.).

DEGREE OF BACHELOR OF VETERINARY SCIENCE

1. Candidates for the Degree of Bachelor of Veterinary Science shall be required (a) to have passed the examination or examinations for Matriculation into the University, or an examination or examinations recognised as exempting therefrom, (b) to have pursued the courses of study required by the Regulations for not less than five years subsequent to the date of Matriculation; (c) to have satisfied the Examiners in the several subjects of four examinations entitled respectively: The First examination, the Second examination, the Third examination, the Final examination.

2. The degree of Bachelor of Veterinary Science shall be conferred either as an Ordinary Degree or as a Degree with Honours.

3. Candidates who in any subject or subjects of the examinations for the degree of Bachelor of Veterinary Science may have shown special merit, may be declared by the Examiners to have obtained distinction in such subject or subjects, provided that no candidate shall be declared to have obtained distinction in any subject

* See also the Doctorate in Philosophy (Ph.D.)

unless he shall have satisfied the Examiners in the examination or part of the examination of which the subject is a part, and unless he is taking the examination or part of the examination for the first time.

4. Candidates, on presenting themselves for the First examination, shall be required to furnish certificates of having attended, during at least one year subsequent to Matriculation, courses in the several subjects of examination, in accordance with the Regulations for attendance.

5. The subjects of the First examination shall be :—

Part I : Chemistry.

Part II : Physics.

Part III : Botany.

Part IV : Zoology.

Candidates shall, in the first instance, be required to present themselves for all parts of the examination at the same time. A candidate who has failed in one part only shall be allowed to take that part separately at a subsequent examination.

6. Candidates, on presenting themselves for the Second examination, shall be required to furnish certificates of having attended courses of instruction in the several subjects of the examination, in accordance with the Regulations for attendance, and to have passed the First examination.

7. The subjects of the Second examination shall be :—

Part I : Veterinary Anatomy (including Histology and Embryology).

Part II : Physiology (including Biochemistry).

Part III : Animal Management.

Candidates shall, in the first instance, be required to present themselves for Parts I and II of the examination at the same time. Subject to the approval of the Faculty, a candidate who has failed in one part of the examination shall be allowed to take that part separately at a subsequent examination.

8. Candidates, on presenting themselves for the Third examination, shall be required to furnish certificates of having attended courses of instruction in the several subjects of the examination, in accordance with the Regulations for attendance, and to have passed the Second examination.

9. The subjects of the Third examination shall be:—

Part I : Pharmacology.

Part II : Veterinary Pathology (including Microbiology and Parasitology).

Part III : Animal Husbandry.

Candidates shall, in the first instance, be required to present themselves for Parts II and III of the examination at the same time. Subject to the approval of the Faculty, a candidate who has failed in one part of the examination shall be allowed to take that part separately at a subsequent examination.

10. Candidates, on presenting themselves for the Final examination, shall be required to furnish certificates of having attended courses of instruction in the several subjects of the examination, in accordance with the Regulations for attendance, and to have passed the Third examination.

11. The subject of the Final examination shall be :—

Part I : (a) Clinical Veterinary Medicine.

(b) Veterinary Preventive and State Medicine.

Part II : (a) General and Operative Veterinary Surgery.

(b) Regional Veterinary Surgery and Obstetrics.

Candidates shall, in the first instance, be required to present themselves for Parts I and II of the examination at the same time. Subject to the approval of the Faculty, a candidate who has failed in one part of the examination shall be allowed to take that part separately at a subsequent examination.

12. The degree with Honours shall be awarded on the results of the Second, Third and Final examinations for the degree of Bachelor of Veterinary Science.

13. Candidates who fail to satisfy the Examiners in any part of the Second, Third, or Final Examination on the first occasion on which they present themselves for such examination shall not be eligible for the degree of Bachelor of Veterinary Science with Honours.

DEGREE OF MASTER OF VETERINARY SCIENCE ORDINANCE LXIV

(See also Regulations, p. 419)

1. The degree of Master of Veterinary Science may, after report from the Faculty, be conferred under Clause 2 of this Ordinance upon Bachelors of Veterinary Science, and under Clause 3 upon such other candidates as may be approved by the Faculty.

2. Bachelors of Veterinary Science may proceed to the degree of Master of Veterinary Science after having been engaged, subsequently to graduation, in an approved course of higher study or research for at least two years.

3. Candidates who have obtained a degree substantially equivalent to the degree of Bachelor of Veterinary Science in an approved University, may become candidates for the Master's degree. Such candidates shall pursue an approved course of higher study or research in the University during at least two years after the date of registration provided that with the permission of the Faculty any candidate may pursue his higher study or research elsewhere during one of these years.

4. Any candidate for the Master's degree shall, before entering upon a course, submit to the Faculty for approval the subject of his higher study or research and shall, after the completion of the course, forward to the Registrar a dissertation or, with the approval of the Faculty, a report either upon his research or upon some subject connected with his course of higher study. The Faculty may require any candidate to submit himself for examination upon the subjects connected with his higher study or research.

DEGREE OF DOCTOR OF VETERINARY SCIENCE

ORDINANCE LXV

(See also Ordinance, p. 420)

The degree of Doctor of Veterinary Science may, after report from the Faculty, be conferred upon Masters of Veterinary Science of not less than three years' standing from the date of admission to that degree, who are adjudged to have distinguished themselves by their published contributions to learning.

REGULATIONS

DEGREE OF BACHELOR OF VETERINARY SCIENCE

(See also Ordinance, p. 411)

1. The attendance and progress of candidates in each subject of a course must be satisfactory to the Professor or Lecturer in charge.

2. Candidates, on presenting themselves for the First examination, shall be required to furnish certificates of attendance during at least one session subsequent to Matriculation on the following courses of instruction in the University in the following subjects :—

- (i) Chemistry : Lectures and Laboratory work : three terms.
- (ii) Physics : Lectures and Laboratory work : three terms.
- (iii) Botany : Lectures and Laboratory work : three terms.
- (iv) Zoology : Lectures and Laboratory work : three terms.

and to have attended satisfactorily courses in Veterinary Anatomy and Animal Management.

The First B.V.Sc. examination (Parts I, II, III and IV) shall be held in June and September each year.

3. Except by special permission of Senate, on the recommendation of the Faculty of Veterinary Science, candidates for the B.V.Sc. degree who fail to pass in three of the four parts of the First B.V.Sc. examination in the June following their entry into the Faculty of Veterinary Science, or at the re-examination in the September of that year, will not be permitted to pursue further courses of study, or present themselves again for examination, for the B.V.Sc. degree.

4. Candidates, on presenting themselves for the Second examination, shall be required to furnish certificates of having attended approved courses of instruction in the University in the following subjects :—

- (i) Veterinary Anatomy (including Histology and Embryology) : Lectures and Practical work : seven terms.
- (ii) Physiology (including Biochemistry) : Lectures and Practical work : four terms.
- (iii) Animal Management : Lectures and Practical work : five terms and a summer vacation course at the Field Station.

The Second B.V.Sc. examination (Parts I and II) shall be held in January and June each year.

The Second B.V.Sc. examination (Part III) shall be held in August and November of each year.

5. Students who have failed in Part I or Part II or both Parts of the Second B.V.Sc. examination shall not be permitted to proceed to courses of study leading to Parts II and III of the Third B.V.Sc. examination, but shall be required to attend revision courses in the subject or subjects in which they have failed.

6. Candidates, on presenting themselves for the Third examination, shall be required to furnish certificates of having attended approved courses of instruction in the University in the following subjects :—

- (i) Veterinary Pathology: Lectures and Laboratory work: four terms.
- (ii) Veterinary Microbiology : Lectures and Laboratory work : four terms.

- (iii) Veterinary Parasitology (including Protozoology, Helminthology, and Entomology): Lectures and Laboratory work : three terms.
- (iv) Animal Husbandry (including Hygiene, Dietetics, and Breeding, Production of Meat and Milk): Lectures and Practical work : three terms.
- (v) Genetics : Lectures : two terms.
- (vi) Pharmacology (Practical Pharmacy, Materia Medica, and General Toxicology): Lectures and Laboratory work : two terms.

The Third B.V.Sc. examination (Parts II and III) shall be held in March and September each year.

The Third B.V.Sc. examination (Part I) shall be held in June and September each year.

7. Students who have failed in either Part II or Part III of the third B.V.Sc. examinations in March shall be permitted to enter on the four term period of clinical studies at the commencement of the Summer Term and may, without further attendance, present themselves for re-examination in September in that part of the examination in which they have failed.

8. Students who have failed in both Parts II and III of the Third B.V.Sc. examination in March shall not be permitted to enter on the four term period of clinical studies, but shall be required to take further courses in the subjects in which they have failed during the Summer Term prior to presenting themselves for re-examination in September.

Such students, on passing these examinations in September, shall be required to spend the following Autumn

and Lent Terms in practical work under approved conditions outside the University for the purpose of gaining experience of Veterinary practice with a Veterinary Surgeon, and to return to the University at the beginning of the following Summer Term.

9. Candidates, on presenting themselves for the Final examination, shall be required to furnish record books of cases they have seen in the clinics of the School and with practising Veterinary Surgeons and certificates of having attended approved courses of instruction in the University in the following subjects :—

- (i) Clinical Veterinary Medicine (including Clinical Parasitology and Toxicology) : Lectures and Clinical work : six terms.
- (ii) Veterinary Preventive and State Medicine (including Epizootiology, Jurisprudence and Inspection of Meat and Milk) : Lectures and Practical work : six terms.
- (iii) General and Operative Veterinary Surgery (including Applied Anatomy, Surgical Pathology, Anaesthetics, Operative technique and procedures) : Lectures and Practical work : six terms.
- (iv) Regional Veterinary Surgery and Obstetrics : Lectures and Practical work : six terms.

The Final B.V.Sc. examination shall be held in June and September each year.

DEGREE OF MASTER OF VETERINARY SCIENCE

(See also Ordinance, p. 414)

1. No student shall be permitted to present a dissertation or sit for an examination for a Master's degree later than the end of the sixth year after admission to the course, without special permission of the Faculty.

2. The fee on application for the degree of Master of Veterinary Science shall be £5.
3. The fee on admission to the degree of Master of Veterinary Science shall be £5.*

DEGREE OF DOCTOR OF VETERINARY SCIENCE

(See also *Regulations*, p. 415)

1. Application for the degree of Doctor of Veterinary Science shall be made in writing to the Registrar on or before February 1, and shall be accompanied by three copies of the published work or works upon which the candidate bases his claim.

2. The fee on application for the degree of Doctor of Veterinary Science shall be £10.

3. The fee on admission to the degree of Doctor of Veterinary Science shall be £10.

† DIPLOMA IN VETERINARY HYGIENE

ORDINANCE LXVI

The University shall grant a Diploma in Veterinary Hygiene (written D.V.H.) which shall be awarded in pursuance of a resolution of the Senate.

REGULATIONS

1. The Diploma in Veterinary Hygiene shall be awarded only to candidates who possess a registrable qualification to practise Veterinary Medicine and Surgery, and who further present certificates of having attended approved courses of study, and pass the prescribed examination.

*If the degree of M.V.Sc. is the candidate's first degree in the University the fee is £6.

† Regulations and courses under revision. Courses and examinations will not be held in Session 1953-54

2. The examination for the Diploma shall be held in March of each year.

3. The examination shall be held in two parts, and candidates may present themselves for Parts I and II separately or at the same time, but no candidate's name will be published until he has satisfied the examiners in both parts of the examination.

4. The subjects of the examination shall be :—

Part I.

- (a) Public Health Bacteriology, Veterinary Bacteriology, Parasitology (including Entomology, Protozoology and Helminthology).
- (b) Toxicology.

Part II

- (a) Veterinary Hygiene, Sanitary Law, and Administration.
- (b) Meat Inspection.
- (c) Hygiene of Milk Production.

5. Candidates, before presenting themselves for either part of the examination, shall have attended courses of instruction in the subjects included in that part. They shall also attend during not less than six months the University clinic or clinics for infectious diseases of animals, and they must further produce satisfactory evidence of having practically studied out-door Sanitation and Inspection in relation to Veterinary Hygiene.

6. The fee for the examination for the Diploma shall be £5 5s. If Parts I and II are taken separately, the fee for examination in each part shall be £3 3s. For re-examination in either part or both parts together, the fee shall be £3 3s. The Fee for the Diploma shall be £1.

Register of Veterinary Surgeons

1. Under the Veterinary Surgeons Act, 1948, no person may practise Veterinary Surgery in Great Britain and Northern Ireland unless entered on the Register of Veterinary Surgeons.*

2. There are two principal ways of obtaining admission to the Register of Veterinary Surgeons ; one is by taking the Diploma of Membership of the Royal College of Veterinary Surgeons (M.R.C.V.S.) and the other is by obtaining the Veterinary Degree of a University in the United Kingdom, which is recognised under Section I of the Veterinary Surgeons Act, 1948, for registration.†

3. By the Veterinary Surgeons Act, 1948, it is provided that no person other than a person on the Register of Veterinary Surgeons may take or use the title of 'Veterinary Surgeon' or any name, title, addition or description calculated to lead to the belief that he is registered in that Register. There are also other stringent provisions regarding the use of names, titles, additions or descriptions calculated to lead to the belief that a person is a practitioner of, or qualified to practise, veterinary surgery if he is not registered under the Act.

4. All unqualified practice in Great Britain and Northern Ireland is illegal and only persons registered under the Veterinary Surgeons Acts may practise veterinary surgery and medicine.

*Except for a few unqualified persons who were practising at the date of the passing of the Act and who have been placed on a special Register known as the Supplementary Veterinary Register.

†Under an Order in Council operating from 7 July 1950, the University of Liverpool is recognised under Section I of the Veterinary Surgeons Act, 1948, for registration.

5. The Degree of Bachelor of Veterinary Science or the Diploma of Membership of the Royal College of Veterinary Surgeons (M.R.C.V.S.) entitles the holder to be registered in the "Register of Veterinary Surgeons" of the Republic of Ireland if he desires to practise in the Republic, where practice by unregistered persons is prohibited (Veterinary Surgeons Act, 1931, Republic of Ireland).

6. The University Degree and the Diploma of the R.C.V.S. also entitle the holder, so long as the present arrangements stand, to registration in the Union of South Africa, the Commonwealth of Australia, and the Dominion of New Zealand.

DOCTORATE IN PHILOSOPHY

The University of Liverpool, for the encouragement of graduate study, has established a Doctorate in the Faculties of Arts, Science, Medicine, Engineering and Veterinary Science (Doctor in Philosophy, written Ph.D.).

The Ordinance and Regulations for the degree are as follows :—

ORDINANCE LXVII

1. The degree of Doctor in Philosophy may be conferred on graduates of this or any other approved University.
2. A candidate for the degree of Doctor in Philosophy must pursue a full-time course of research in the University for not less than two calendar years, all of which must be subsequent to graduation.
3. The Senate may permit a part of the research of a candidate to be pursued elsewhere under approved conditions for a period not exceeding one half of the total period of study.
4. Before the commencement of the course of research the candidate shall—
 - (a) Have registered and paid the prescribed fees.
 - (b) Have submitted evidence satisfactory to the University of adequate training and ability to pursue the proposed course.
5. A candidate, on the completion of his course, must present a thesis embodying the results of his work, whether published or not. Before the degree is awarded a candidate shall be required to present himself for an oral examination on the subject of his thesis and on matters relevant thereto. In addition to a thesis a candidate may submit copies of his published papers.

The degree of Doctor in Philosophy shall be conferred only upon candidates whose theses show evidence of systematic study and of the ability to relate the results of their study to the general body of knowledge in the subject, and who are adjudged to have made a definite contribution to learning.

6. The degree of Doctor in Philosophy may also be conferred upon a graduate member of the full-time Academic Staff who has been in the service of the University for not less than four years and has presented a thesis or published papers embodying the results of individual research which are adjudged to have made a definite contribution to learning. Save as supporting evidence, the thesis or published papers shall not include work for which a degree has already been conferred by this or any other University. Application shall be made to the Registrar for submission to the Senate and the application shall be forwarded by the Senate to the Faculty concerned. The applicant shall pay the prescribed fees on presentation of the thesis and on admission to the degree.

REGULATIONS

1. Every candidate who proposes to engage in a course of research leading to the degree of Doctor in Philosophy shall, in the first instance, apply to the Registrar, who shall forward the application to the Head of the department in which the candidate proposes to study. The application must give particulars of the educational career and qualifications of the candidate who shall also submit evidence of his fitness to engage in research.

2. If, and when, the Head of the department concerned is satisfied as to the academic fitness of the candidate, he shall forward the candidate's application and proposed field of research to the Registrar for consideration by the Senate. If the application is approved by the Senate, a

proposed subject of research shall be submitted by the Head of the department for approval by the Faculty concerned.

3. (a) Every candidate is required during his course of study to devote his whole time to the work of his research. He may, however, be allowed, by special permission, to undertake other work for not more than three hours a week. Candidates desiring this permission must apply in writing to the Registrar, stating fully the nature and extent of their outside work.

(b) If at any time after the end of the first year of research the Head of the department is of opinion that a candidate is not likely to attain by the end of the second year of study the standard required for the degree, the Head of the department may submit to Senate a recommendation, accompanied by a written report, that the whole course of study shall be extended by a further period, and the Senate shall have power to approve such report and recommendation and to extend the course accordingly.

(c) Theses may be presented at any time after the prescribed period of research. Notice of intention to present a thesis, embodying the title, shall be given to the Registrar not less than one month before the date of presentation.

4. A candidate who desires to spend a part of his course elsewhere must apply in writing to the Registrar for the permission of Senate.

5. Theses shall be presented either in published form or in a form suitable for publication. If not printed, they shall be typewritten and bound in approved form. Theses shall be accompanied by a statement of not more than six hundred words, indicating the aims of the investigation and the results achieved.

6. (a) In the case of a candidate under Clauses 2-5 of the Ordinance there shall be at least one Internal Examiner and one External Examiner for the degree of Doctor in Philosophy.
- (b) If the Examiners for the Degree of Doctor in Philosophy are of opinion that a candidate examined by them has not attained the standard required for the degree of Doctor in Philosophy, they may at their discretion recommend *either* :—
- (a) That the candidate be permitted to make a subsequent application for the degree after a further period of not less than one calendar year. (Without such a recommendation a candidate shall not be permitted to present a revised thesis.); *or* (b) That the degree of Master be conferred upon the candidate.

7. In the case of an applicant under Clause 6 of the Ordinance there shall be no Internal Examiner but there shall be not less than two External Examiners nominated by the Faculty concerned, and their report, together with any comments thereon by the Faculty, shall be forwarded to the Senate. The Examiners may require an oral examination if they think fit.

8. (a) The fee on presentation of a thesis shall be £10, which shall be paid when notice is given of intention to present the thesis.
- (b) The fee on admission to the degree shall be £6.*

GENERAL INFORMATION

The Senate has agreed to regard as an approved University, for the purposes of Clause 1 of the Ordinance for the degree of Ph.D., any of the Universities and

*When the degree is the candidate's first degree in this University the fee is £7.

Colleges included in the list issued under the authority of the Association of American Universities, 1917; and graduates of those institutions are eligible for admission to the degree courses without any further test. They will, however, be required to furnish evidence that they are qualified to undertake the course of study that they propose.

The University Session begins in the first week of October and ends in the first week of July, with about three weeks' vacation at Christmas and Easter; but the laboratories are closed only for a part of those periods, and work is not necessarily interrupted. By arrangement with the Head of the department concerned, research work may also be carried on during a part of the Summer Vacation, between the beginning of July and the end of September.

Students, save in exceptional cases, are admitted to research courses at the beginning of the Autumn Term, and at no other time.

A candidate who has been accepted for the Ph.D. degree may be permitted on the recommendation of the Faculty concerned, and with the consent of the Ph.D. Committee, to transfer to the course for the Master's degree, and shall be considered to have fulfilled the conditions of attendance for that degree, provided that such transfer takes place before the thesis is submitted.

No student shall be permitted to register for the degree of Master and for the degree of Ph.D. at the same time, neither shall the degrees of Master and of Ph.D. be awarded on one thesis.

Except by special permission of the Senate, no student who is not normally resident in Great Britain will be admitted to classes or courses of study in the University unless he is accredited on personal and academic grounds and is assured of adequate financial support by his own Government or by some approved academic institution.

THE LIVERPOOL OBSERVATORY AND TIDAL INSTITUTE

This Institution was founded in 1929 by the union of the Liverpool Observatory at Bidston and the Tidal Institute of the University. The Observatory was founded in 1845 and, since 1858, has been maintained by the Mersey Docks and Harbour Board. The Tidal Institute was founded in 1919 with funds provided by Sir Alfred Allan Booth, Bart., and Mr. Charles Booth. Grants-in-aid were received from the British Association for the Advancement of Science, the Department of Scientific and Industrial Research, the Moss S.S. Co., and the Liverpool Steamship Owners' Association. Funds for the purchase of a tide-predicting machine were provided by Messrs. Alfred Holt & Co., by the Cunard, Booth and Orient Steamship Companies, by Mr. C. Livingston, by Sir T. Harrison Hughes, Bt., LL.D., and by the Local Committee for the British Association Meeting in Liverpool, 1923:

The joint institution is maintained partly by grants from the Mersey Docks and Harbour Board and the University, and partly by earnings. Its work is as follows :—

1. The continuous prosecution of scientific research into all aspects of knowledge of the tides and of kindred geophysical subjects, such as storm surges in the sea, the tilting of the ground by tidal evading and internal yielding of the earth, and the use of tide models.
2. The analysis of tidal observations, the preparation of tide-tables, and the design and construction of tidal instruments.
3. The taking of meteorological and seismological observations together with the supplying of information on these subjects.

THE PORT ERIN MARINE BIOLOGICAL STATION

A sea-board station for biological research has been continuously associated with the Liverpool University College and University since 1887 (the University College began in 1881). There have been three Laboratories on different sites. The present one, built in 1902, was enlarged in 1910 and again in 1932. The Station is partially endowed, receives support from the Isle of Man Government and the Imperial Treasury; it has earnings from various sources and, for the rest, is financed by the University. It includes two large class-rooms, or laboratories; hydrological and fisheries laboratories; 14 small working rooms; library, dark-room and stores; an aquarium and small museum open to the public and a fish-hatchery and open-air ponds. There are engines and pumps for the maintenance of a sea-water circulation. Accommodation is provided for both undergraduate students and investigators at all times in the year. A fee of £1 1s. a week is charged. The steamboat and railway fare (Liverpool to Port Erin) is about £2 2s. Board-lodgings at Port Erin at Easter costs about 12s. 6d. a day. Application for workplaces for research workers should be made to the Deputy Director of the Station.

PRINCIPALS OF UNIVERSITY COLLEGE

*(The names of persons who are known to be deceased
are printed in italics.)*

- 1881-1898 *Gerald Henry Rendall*
 1898-1899 *Richard Tetley Glazebrook*
 1899-1903 *Alfred William Winterslow Dale*

VICE-CHANCELLORS OF THE UNIVERSITY

- 1903-1919 *Sir Alfred Dale*
 1919-1926 *John George Adami*
 1927-1936 Sir Hector James Wright Hetherington
 1937 *John Leofric Stocks*
 1937-1945 Sir Arnold Duncan McNair
 1945 SIR JAMES FREDERICK MOUNTFORD

CHAIRMAN OF THE COUNCIL OF UNIVERSITY COLLEGE

- 1881-1903 *Sir Edward Lawrence*

PRESIDENTS OF THE COUNCIL OF THE UNIVERSITY

- 1903-1909 *Edmund Knowles Muspratt*
 1909-1918 *James Willcox Alsop*
 1918-1924 *Hugh Reynolds Rathbone*
 1924-1930 *Henry Wade Deacon*
 1930-1936 *Sir Charles Sydney Jones*
 1936-1942 *Sir Richard Harold Armstrong*
 1942-1948 Vere Egerton Cotton
 1948 SIR JOHN RICHARD HOBHOUSE

TREASURER OF UNIVERSITY COLLEGE

- 1881-1903 *Robert Gladstone*

TREASURERS OF THE UNIVERSITY

- 1903-1918 *Hugh Reynolds Rathbone*
 1918-1930 *Sir Charles Sydney Jones*
 1930-1936 *Sir Richard Harold Armstrong*
 1936-1939 The Right Honourable Viscount Woolton
 of Liverpool
 1939-1942 Vere Egerton Cotton
 1942-1948 Sir John Richard Hobhouse
 1948 BERTRAM NELSON

SPECIAL LECTURESHIPS IN THE UNIVERSITY

THE WILLIAM MITCHELL BANKS MEMORIAL LECTURESHIP

The William Mitchell Banks Memorial Lectureship was founded in the year 1905, to commemorate the long and varied services to the City and the University of Sir William Mitchell Banks, M.D., LL.D., F.R.C.S., Emeritus Professor of Anatomy, Consulting Surgeon to the Royal Infirmary, and formerly Lecturer in Clinical Surgery, who died in August, 1904. Out of a sum raised by public subscription, £1,500 was appropriated for the endowment of a Memorial Lectureship in the University, to perpetuate the memory of one who had taken a leading part in the foundation, first of University College and then of the University, and who for many years had been a devoted and distinguished teacher in the Medical School.

The Regulations are as follows :—

1. The title of the Lectureship shall be 'The William Mitchell Banks Memorial Lectureship.'
2. The duty of the Lecturer shall be to deliver a lecture or course of lectures on some subject related to the study or practice of Surgery.
3. The appointment to the Lectureship shall be by invitation, and shall be made every second year by the Council on the recommendation of the Senate after report from the Faculty of Medicine.
4. The remuneration shall be the interest on the sum invested, subject to any necessary deductions for incidental expenses that may be incurred.

SYDNEY JONES LECTURESHIP IN ART

In the year 1935, Sir Charles Sydney Jones promised to provide the sum of £100 a year for the establishment of this Lectureship.

The Regulations are as follows :—

1. The Lecturer or Lecturers shall be appointed annually by Council on the recommendation of the Senate and the Faculty of Arts.
2. The subject of the course for each Session, or, if more than one Lecturer be appointed, the subjects of the lectures in each Session, shall be approved by the Faculty of Arts.
3. At least two lectures shall be given in each Session and shall be open to the public, without charge.
4. The total fee payable to the Lecturer or Lecturers shall be £100 inclusive of expenses.

**THE LADY JONES LECTURESHIP IN
ORTHOPAEDIC SURGERY**

In the year 1918 Mr. John Rankin, LL.D., gave to the University the sum of £2,500 for the establishment of a Lady Jones Lectureship in Orthopaedic Surgery. Sir Robert Jones, Bart., K.B.E., C.B., Ch.M., D.Sc., F.R.C.S., was Honorary Lecturer during the period 1919-1924. In 1924, the accumulated funds of the Lectureship amounted to £3,100, and it was decided to revise the terms of appointment to the Lectureship and to establish, in addition, a research scholarship in the subject.

The Regulations for the Lectureship are as follows :—

1. The title of the Lectureship shall be 'The Lady Jones Lectureship in Orthopaedic Surgery.'
2. The appointment to the Lectureship shall be by invitation, and shall be made by Council biennially, on the nomination of the Senate, after report from the Faculty of Medicine.
3. The duty of the Lecturer shall be to deliver a lecture, or course of lectures, on the subject of Orthopaedic Surgery. The term 'Orthopaedic Surgery' shall be interpreted in the widest sense, and shall be regarded as including the Clinical, Physiological and Pathological aspects of the subject.
4. The remuneration of the Lecturer shall be £100.

THE FRAZER LECTURESHIP IN SOCIAL ANTHROPOLOGY

In the year 1920 a sum of £675 was raised by a Committee of the University of Cambridge for the purpose of commemorating Sir James Frazer's contributions to learning. In accordance with the wishes of the subscribers a Frazer Lectureship in Anthropology was founded, the annual income of the fund being assigned to the Universities of Oxford, Cambridge, Glasgow and Liverpool* in rotation for this purpose.

The Regulations adopted by the University of Liverpool are as follows :—

1. The title of the Lectureship shall be 'The Frazer Lectureship in Social Anthropology.'
2. The duty of the Lecturer shall be to deliver a lecture on some subject related to the study of Social Anthropology.
3. The appointment of the Lecturer shall be by invitation, and shall be made by the Council, on the recommendation of the Senate, after report from the Faculty of Arts.

SHUTE LECTURESHIP IN THE ART OF THE THEATRE

In the year 1921 Lieut.-Colonel Sir John J. Shute, C.M.G., D.S.O., D.L., provided a sum of £100 a year for the foundation of a Lectureship in the Art of the Theatre.

The Regulations are as follows :—

1. The Lecturer shall be appointed by Council on the recommendation of Senate and the Faculty of Arts.
2. The subject of the Course for each session shall be approved by the Faculty of Arts.
3. The Lecturer shall give at least two lectures which shall be open to the public without charge.
4. The total fee payable to the Lecturer or Lecturers shall be £100 inclusive of expenses.

* The next lecture at Liverpool will be given in 1957.

JOHN RANKIN LECTURESHIP IN ELECTRICAL ENGINEERING

Founded in the year 1928 by John Rankin, LL.D.

The Regulations are as follows :—

1. The name of the Lecturer to deliver the 'Rankin Lecture' shall be submitted to the Faculty of Engineering by the Professor of Electrical Engineering not later than December 1st in each session.
2. The amount payable to the Lecturer nominated shall be determined from time to time and shall depend on the funds available.
3. In the event of a lecture not being delivered in any year the amount of the interest shall be added to the fund.

FORWOOD LECTURESHIP IN THE PHILOSOPHY AND HISTORY OF RELIGION

In 1928, Sir William B. Forwood bequeathed £1,000 to the University for the endowment of a lectureship in Non-Sectarian Divinity, and an annual short course of lectures on the "Philosophy of Religion" was established. The title of the Lectureship was revised in 1949.

JAMES ARTHUR SMITH LECTURESHIP

Founded in 1936 with a bequest of £1,000 under the will of the late Emeritus Professor William Blair-Bell (Professor of Obstetrics and Gynaecology, 1921-1931).

The Regulations are as follows :—

1. The title of the Lectureship shall be the "James Arthur Smith Lectureship."
2. The appointment to the Lectureship shall be by invitation, and shall be made by Council triennially, on the recommendation of Senate and the Faculty of Medicine, after report from a Joint Committee of the Faculties of Science and Medicine. The Lecturer shall be someone unconnected with the University of Liverpool or the hospitals of Liverpool.
3. The duty of the Lecturer shall be to deliver a lecture on some aspect or aspects of the cancer problem.
4. The remuneration of the Lecturer shall be the income derived from the endowment, and shall include any expenses incurred by him.

THE GWLADYS AND OLWEN WILLIAMS LECTURESHIP IN MEDICINE

In the year 1947, Dr. Howel P. Williams gave to the University a sum of £500 in accordance with the wishes of his late mother and to commemorate her great interest in the teaching hospitals of the Medical School, for the foundation of a Memorial Lectureship in Medicine.

The Regulations are as follows :—

1. The title of the Lectureship shall be 'The Gwladys and Olwen Williams Lectureship in Medicine.'
2. The appointment to the Lectureship shall be by invitation and shall be made by the Council triennially on the nomination of the Senate and the Faculty of Medicine.
3. The duty of the Lecturer shall be to deliver a lecture or course of lectures on some subject related to the study or practice of Medicine in any of its branches.
4. The remuneration shall be the interest on the sum invested, subject to any necessary deductions for incidental expenses that may be incurred.

The next appointment to the Lectureship will be made in 1953.

SHERINGTON LECTURESHIP

Founded in 1948, under the title 'Sherrington Lectureship,' in honour of Sir Charles Scott Sherrington, O.M., G.B.E., M.D., F.R.S., and in recognition of his outstanding contributions to Physiology and Medicine in general, and, in particular, of his association with the University as George Holt Professor of Physiology from 1895 to 1913.

The Regulations are as follows :—

1. The duty of the Lecturer shall be to deliver a lecture or course of lectures making a contribution to any subject related to the study of Physiology.
2. The appointment shall be made biennially by invitation from the Council on the joint recommendation of the Faculties of Medicine and Science.
3. The Lectureship shall normally be of the value of £100.
4. The lectures shall be published by the University Press of Liverpool under the title 'The Sherrington Lectures,' at the cost of the University. The copyright shall vest in the University, and the author shall receive royalties at an agreed rate.

The next appointment to the Lectureship will be made in 1953.

EXTRA-MURAL STUDIES

(All communications should be addressed to the Director of Extra-Mural Studies, 9 Abercromby Square, Liverpool, 7, from whom all information can be obtained).

In pursuance of Statute, and to secure the maintenance and development in connexion with the University of Liverpool of University Extension teaching, the University makes provision as follows :—

UNIVERSITY EXTENSION AND TUTORIAL CLASSES

ORDINANCE LXVIII

1. The University shall by means of (a) a University Extension Board, and (b) a University Joint Committee on Tutorial Classes, promote the extension of University teaching outside the University.

2. The functions of the Extension Board shall be :—

- (i) To organise and make arrangements for lectures, courses and classes outside the University, save when such work is undertaken by, or specifically associated with, the work of a department or a recognised school in the University, or by the Joint Committee on Tutorial Classes.
- (ii) To make arrangements for such examinations outside the University as may be committed to its charge, and to carry out the regulations determining the conditions and subjects of such examinations, provided that the conduct of any such examination shall be undertaken by the University Office in all cases in which Senate shall so decide.
- (iii) To undertake such other external work as may be committed to its charge by regulations.

3. The Extension Board shall consist of the following members :—

- (i) *Ex-officio* : the Vice-Chancellor and the Treasurer of the University.
- (ii) Four members to be appointed by Council.
- (iii) Eight members to be appointed by Council on the nomination of Senate.
- (iv) Not more than twelve members to be appointed by Council as representatives of subscribers, local extension centres, and Local Education Authorities.

4. The functions of the Joint Committee on Tutorial Classes shall be to conduct the Tutorial Classes organised by or in conjunction with the Workers' Educational Association.

5. The Joint Committee on Tutorial Classes shall consist of the following members :—

- (i) The Vice-Chancellor, *ex-officio*.
- (ii) Two members appointed by Council.
- (iii) Five members appointed by Council on the nomination of Senate.
- (iv) Seven members appointed by Council on the nomination of the Council of the West Lancashire and Cheshire District of the Workers' Educational Association.

6. The University Extension Board and the Joint Committee on Tutorial Classes shall meet in joint session at least once a year, and the Minutes of each body shall be circulated to the other for information.

7. The Minutes of the University Extension Board, and of the Joint Committee on Tutorial Classes shall be laid before Senate and Council for confirmation.

8. The Treasurer of the University shall be Treasurer of the University Extension Board and of the Joint Committee; all receipts shall be paid to him, and all expenditure paid by his order.

The relations of the Board and of the Joint Committee to the University Council in respect of finance and administration are defined in detail by Regulations.

REGULATIONS

1. The total income available for the work of the Board and of the Joint Committee, whether arising from grants, commissions or subscriptions, shall be paid to the Treasurer of the Board.

2. The Board and the Joint Committee shall submit annually to the Council for approval an Estimate of Receipts and Expenditure for the ensuing year on or before a date to be from time to time fixed by the Council.

3. All receipts of the Board and of the Joint Committee shall be paid into separate Bank Accounts to be kept by the Treasurer of the Board.

4. All payments shall be made by the Treasurer of the Board or of the Joint Committee on the order of the body concerned, subject to the Finance Officer of the University certifying the payment in order to secure that the estimate for any item is not being exceeded.

5. If the board or the Joint Committee consider it necessary or desirable to exceed the amount of any item of expenditure mentioned in the estimate, they must submit a supplemental estimate to the Council for approval before incurring such additional expenditure.

6. No debt or liability shall be incurred by the Board or the Joint Committee without the express sanction of the Council.

7. The accounts of the Board and of the Joint Committee shall be kept by the Finance Officer and audited by the Auditors to the University and shall be published annually with the other accounts of the University.

8. The conduct of such business as is necessary for the above purposes shall be committed to the Board or the Joint Committee, subject to Regulations and to instructions given by the Council from time to time.

9. The Board and the Joint Committee shall appoint Standing Committees with such powers and duties as may be determined by Regulations; such Committees may include members who are not members of the Board or of the Joint Committee.

**CERTIFICATE IN ANY SUBJECT IN WHICH INSTRUCTION
IS PROVIDED BY THE UNIVERSITY EXTENSION BOARD**

ORDINANCE LXIX

The University shall grant a Certificate in any subject in which adequate instruction is provided by the University Extension Board.

UNIVERSITY POST-GRADUATE FELLOWSHIPS, POST-GRADUATE AND UNDERGRADUATE STUDENTSHIPS, SCHOLARSHIPS, EXHIBITIONS, PRIZES AND MEDALS

The Council has power, upon the recommendation of the Senate and of the Faculty or Board concerned, to deprive any student whose conduct or progress shall be unsatisfactory, of any Fellowship, Scholarship, Studentship, or Exhibition held by him, and to withhold payment of any further instalment of the same, and to deprive him of any grant or emolument that otherwise would be payable to him.

Subject to the conditions contained in the State Scholarships Regulations, 1951 (Minister of Education: Grant Regulations No. 5) holders of University Studentships, Scholarships, and Entrance Scholarships and Studentships will be eligible, where it is so stated in the University Regulations, for consideration by the Minister of Education for the award of State Scholarships. The State Scholarship awarded will provide for the payment of approved fees and of a maintenance allowance sufficient, after taking into account the value of the University award, an assessed contribution, if any, from the parents or guardians, and the value of any other awards, to bring the student's resources up to the approved standard figure of maintenance.

FACULTY OF ARTS UNIVERSITY FELLOWSHIPS IN THE FACULTY OF ARTS

Regulations

University Fellowships in Arts

1. There shall be two University Fellowships in the Faculty of Arts and one in the Faculties of Arts or Law.
2. Each University Fellowship shall be of the value of £300 per annum and shall be offered annually.
3. University Fellowships shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
4. University Fellowships shall be awarded on the understanding that the holders shall pursue full-time research which, except with the special permission of Senate, shall be carried out within the University.
5. University Fellowships in Arts shall be open in the first place to graduates in Arts of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Fellowships shall be advertised and open to graduates in Arts of other Universities.
6. The holder may be called upon, by the Head of the Department in which he is studying, to undertake teaching for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

William Noble University Fellowship in English Literature

1. The William Noble University Fellowship in English Literature shall be of the value of £300 per annum and shall be offered annually.

2. The Fellowship shall be tenable for one year but may be renewed on the recommendation of the Head of the Department for a second year.

3. The Fellowship shall be awarded on the understanding that the holder shall devote himself to some piece of investigation in English Literature, under the direction of a Professor or Lecturer in the School of English, which, except with the special permission of Senate, shall be carried out within the University.

4. The Fellow may be required to assist in the instruction or tuition of students of English Literature in the University in the subject on which he is engaged, but not to such an extent as to interfere with his private study or research. He shall not be permitted to undertake any paid work without the sanction of the Faculty.

5. The Fellowship shall in the first instance be open to graduates of the University in the Faculty of Arts. If no recommendation be made in favour of any such graduate, it shall be lawful to appoint graduates in Arts of other Universities qualified to undertake investigation as defined in Clause 3. Candidates shall not be over the age of 35 on the day appointed for receiving applications.

6. Applications shall be made by graduates of this University to the Dean of the Faculty before 1 February in each year. In the event of the Fellowship being then thrown open, it shall be advertised before 1 April.

7. All candidates must submit a statement of their academic career and qualifications and of the subject to which they propose to devote themselves if elected. They must also submit printed or MS. work, and (unless graduates in Arts in the University of Liverpool) they must also give three names as references.

8. Nominations shall be made by the Faculty of Arts on the recommendation of the Professor and of the Senior Lecturer in English Literature and of the External Examiner. They shall report to Faculty on the work of the Fellow at the end of each year.

**UNIVERSITY POST-GRADUATE STUDENTSHIPS IN
THE FACULTY OF ARTS**

Regulations

*** University Post-Graduate Studentships in Arts**

1. There shall be three University Post-graduate Studentships in Arts.

2. Each University Post-graduate Studentship shall be of the minimum titular value of £200 per annum and shall be offered annually.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

3. University Post-graduate Studentships shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

4. University Post-graduate Studentships shall be awarded on the understanding that the holders shall pursue full-time research which, except with the special permission of Senate, shall be carried out within the University.

5. University Post-graduate Studentships in Arts shall be open in the first place to graduates in Arts of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentships shall be advertised and open to graduates in Arts of other Universities.

6. The holder may be called upon, by the Head of the Department in which he is studying, to undertake teaching for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

*** Charles Beard University Post-graduate Studentship in History**

1. The Charles Beard University Post-graduate Studentship in History shall be of the minimum titular value of £200 per annum and shall be offered annually.

2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The holder shall devote himself to historical study and research, under the direction of one of the Professors of History, which, except with the special permission of Senate, shall be carried out within the University. He shall not be permitted to undertake any paid work without the sanction of the Faculty. He may be required to assist in the tuition of students of History in the University, but not to such an extent as to interfere with his private study or research.

4. The Studentship shall be open in the first instance to candidates of either sex who have graduated Bachelor of Arts in Special Studies with Honours in the School of History without limit of age or standing; but in default of such candidates, the Studentship shall be advertised and open to graduates in Arts of other Universities who are qualified to undertake original research in History.

5. At the end of a year's tenure, the holder shall present to the Faculty of Arts a report on the work done by him during the year. Application must be made by candidates to the Dean of the Faculty of Arts before 1 June in each year.

6. Nominations shall be made by the Faculty of Arts on the recommendation of the Head of the Department in which it is proposed to award the Studentship.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

***Gladstone Memorial University Post-graduate Studentship
in Modern History or Economics**

1. The Gladstone Memorial University Post-graduate Studentship in Modern History or Economics shall be of the minimum titular value of £200 per annum and shall be offered annually.
2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The holder shall devote himself to some piece of investigation in *either* British Foreign Policy from 1815 to the present time *or* British Colonial Policy from 1815 to the present time *or* British Finance from 1815 to the present time. The research, except with the special permission of Senate, shall be carried out within the University.
4. The Studentship shall be open in the first place to graduates in Arts of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Arts of other Universities.
5. Candidates shall submit, in writing, a full statement of their academic careers and qualifications together with any published or unpublished work or such other evidence of fitness for research in the subjects of the Studentship, and may be required to submit to a written examination.
6. Nominations to the Studentship shall be made by the Faculty of Arts on the report of the Adjudicators.
7. The Adjudicators shall be the Heads of the Departments of Modern History and Economics.
8. The holder may be called upon, by the Head of the Department in which he is studying, to undertake teaching for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

Holders will be presented with a book in which will be inserted the Gladstone Memorial Bookplate recording the award of the Studentship.

***Ramsay Muir University Post-graduate Studentship in Modern
History**

1. The Ramsay Muir University Post-graduate Studentship in Modern History shall be of the minimum titular value of £200 per annum and shall be offered annually.
2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

3. The holder shall devote himself to such historical study or research as the Professor of Modern History may approve, which, except with the special permission of Senate, shall be carried out within the University. He shall not undertake, while holding the Studentship, any paid work without the sanction of the Senate.

4. The Studentship shall be open in the first instance to graduates who have already studied Modern History in the University, and give evidence of special ability to prosecute advanced study or research in this subject. In cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Arts of other Universities qualified to undertake research in Modern History. The Studentship shall not be held concurrently with the Charles Beard Studentship.

5. Election to the Studentship shall be made on the nomination (subject to confirmation by the Faculty of Arts) of the Vice-Chancellor, the Professor of Modern History, and the External Examiner in Modern History for the time being, or by a majority of them, but no nomination shall be made save of a candidate of special ability.

6. In the event of any vacancy in the Nominating Body, or in the event of any Member of that Body failing to act, the Council shall have power to appoint any person to act in his place during such vacancy or such failure to act as the case may be.

7. The holder may be called upon, by the Head of the Department in which he is studying, to undertake teaching for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

***Research University Post-graduate Studentship in Arts**

1. The Research University Post-graduate Studentship in Arts shall be of the minimum titular value of £200 per annum and shall be offered annually.

2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The holder shall undertake full-time research work under the direction of the Head of the Department concerned. The subject of the proposed research shall be submitted for the approval of the Faculty. The research, except with the special permission of Senate, shall be carried out within the University.

4. The Studentship shall be open in the first place to graduates in Arts of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Arts of other Universities.

5. The holder may be called upon, by the Head of the Department in which he is studying, to undertake teaching for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

ADDITIONAL SCHOLARSHIPS AND STUDENTSHIPS IN THE FACULTY OF ARTS

Regulations

* The Mrs. J. I. C. Davies Post-graduate Studentships

1. The income of the fund shall be devoted to furthering post-graduate study in Modern Foreign Languages, English Language and English Literature by providing, annually, three Studentships each of the minimum titular value of £40 per annum.
2. Nominations shall be made by the Faculty of Arts on the recommendation of a Committee consisting of the Heads of the Departments of Modern Foreign Languages, of English Language and of English Literature.
3. Studentships shall be open to all graduates in the Faculty of Arts of not more than three years' standing who have offered courses in Modern Foreign Languages, English Language or English Literature.
4. Studentships shall be tenable for one year but may be renewed on the recommendation of the Committee mentioned in Clause 2.
5. In the case of students of Modern Foreign Languages, Studentships shall be awarded to enable post-graduate study to be carried on at a foreign University.
6. The holder of a Studentship may be called upon by the Head of the Department in which he is studying to undertake teaching for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

The Holt Travelling Scholarship in Architecture

1. The Scholarship shall be of the value of £50, and awarded annually by the Senate on the recommendation of the Faculty of Arts.
2. The Scholarship shall be awarded on the review of the studio-work in the Third examination for the Degree in Architecture.
3. The Examiners for the Scholarship shall be the Professor of Architecture, the Senior Lecturers in Architecture and the Studio Instructors appointed as Internal Examiners for the Third Year.
4. The holder of the Scholarship shall be required to undertake a tour for the purpose of studying Architecture; the programme of the tour to be approved by the Professor of Architecture.
5. The income of the Scholarship shall be paid in two instalments; the first, of £30, before the student starts on his tour; and the second, of £20, upon his submission of evidence of study, either in the form of measured drawings or of an illustrated report, satisfactory to the Examiners for the Scholarship. The evidence of study submitted shall become the property of the University.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

6. The Senate shall have power, on the recommendation of the Faculty of Arts, to award an Exhibition or Exhibitions in lieu of the Scholarship, to be held under similar conditions.

Thomas Hornby Scholarship

1. The fund shall be called the Thomas Hornby Scholarship Fund.
2. The income of the fund shall be applied in the encouragement of assistance, by means of a Scholarship to be called the Thomas Hornby Scholarship, of persons pursuing in the University the study of the Greek language as a subject for the degree.
3. The Scholarship shall be of the net annual value of £20, and shall be awarded annually. It shall be tenable for one year and may be awarded to the same candidates for a second year. It shall be open to all candidates engaged in the study of Greek during their first and second years of study for the degree of Bachelor of Arts either in General Studies or in Special Studies in the School of Classics. It shall be awarded after examination in the Autumn Term, but regard shall be had to the previous work of the candidates, and preference shall at all times be given to persons of limited means who shall require assistance to enable them to proceed to College.
4. The Scholarship shall be awarded by the Senate after report from the Faculty of Arts.
5. The Scholarship shall be open in the first instance to candidates who are connected with the City of Liverpool by birth, or who have resided for a period of not less than three years in the city, or on the north-east side of the River Mersey, within a radius of ten miles from the Liverpool Town Hall. In the event of no such candidate of sufficient merit being forthcoming the Senate shall have power to award the Scholarship, at its discretion, to candidates otherwise qualified.
6. The holder of the Scholarship shall, except by the express permission of the Faculty, read for a degree in Special Studies in the School of Classics.

***William John Hughes Memorial Scholarship**

1. The Scholarship shall be called "The William John Hughes Memorial Scholarship."
2. The income of the fund (titular value £40) shall be applied for the encouragement of studies in History.
3. The Scholarship shall be awarded for the encouragement and assistance of persons studying or intending to study in the School of History.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship if the emoluments are not divided.

4. The Scholarship shall be awarded by the Senate, after report from the Faculty of Arts acting upon the nomination and report of the Heads of the Departments of Mediaeval and Modern History.

5. The Scholarship shall be open to all students qualified for admission to the School of History or already admitted to it.

6. Regard shall be had in awarding the Scholarship to the circumstances as well as to the abilities of the candidates. Preference shall be given to persons who have previously been educated at the Liverpool Institute, Mount Street, Liverpool.

7. The value of the Scholarship shall normally consist of the annual income of the Fund, but in any year it may be withheld or divided on the recommendation of the nominators.

8. Accumulations of income may be retained for the award of additional Scholarships, or may be added to the capital of the fund from time to time as may seem most likely to fulfil the intentions of the Donor.

9. The Council shall be empowered to vary the application of the fund with the consent of the Donor, Walter Hughes, during his lifetime, and thereafter absolutely: provided always that the fund shall be applied to the encouragement of the study of History and that the name of "William John Hughes" shall be associated with the benefaction.

Stanley Jevons Studentship

The original scheme, drawn up in 1886, is as follows :—

1. That the income of the fund should be paid successively for a period of two years in each case to the Treasurers of University College, London, Owens College, Manchester, and University College, Liverpool; and that each of the above Colleges should, in the order named, receive in rotation the income of the trust for a period of two years from time to time.

2. That the income of the trust should be applied by the three Colleges to the promotion of economic science, either by the institution of lectures or by the encouragement of economic research; it being expressly stipulated, however, that the income of the trust should not be applied merely as an addition to the existing endowments for the time being of any Chair or Lectureship in any of the said Colleges.

3. That if from any cause a College should be unable to make use of any annual payment, or any part of the same, for the purposes above mentioned, the Council of that College should be empowered to apply the payment to the purchase of books in economic science for the College library.

4. That any Lectureship founded, or any endowment given for research or books purchased by any of the Colleges under the provisions aforesaid should have attached to it or to them the name of the 'Jevons Lectureship,' or 'Jevons Prize,' or some similar title connected with the name of the said William Stanley Jevons.

At the University of Liverpool the income of the trust has been hitherto applied to the endowment of a Studentship in Economic research, entitled the 'Stanley Jevons Studentship', and the following revised regulations for the University of Liverpool were approved by the Trustees in 1928 :—

1. The Studentship shall be of the value of £120, and shall, in the first instance, be open to all graduates of the University in the Faculty of Arts, but in default of such candidates, it shall be lawful to appoint any person qualified to undertake investigation as defined below.

2. The holder of the Studentship shall, under the direction of the Professor of Economics, devote himself to the investigation of some economic problem, preferably connected with the industries of North and South-West Lancashire or of Cheshire. He shall normally reside during term, but by permission of the Faculty, he may be allowed to pursue his investigations elsewhere.

3. The tenure of the Studentship shall be for one year.

4. Candidates shall submit a statement of their academic career and qualifications and of the subject which they propose for research. Candidates other than graduates of the Faculty of Arts are required to submit three names as references.

5. Nominations shall be made by the Faculty of Arts on the recommendation of the Professor or Professors of Economics.

***Henry Warren Meade-King Memorial Scholarship
in Economics**

1. The income of the fund (titular value £40 per annum) shall be applied for the encouragement of the study of Economics.

2. The Scholarship shall be awarded biennially, and shall be open to all candidates engaged in the study of Economics during the first and second years of their University course for the degree of Bachelor of Arts either in General Studies or in Special Studies in the School of Economics.

3. The Scholarship shall be awarded by the Senate after report from the Faculty of Arts acting upon the nomination and report of the Professor or Professors of Economics.

4. The Scholarship shall be open to all qualified students without distinction of sex.

5. The Scholar shall proceed to a degree in the Faculty of Arts, studying for the degree of Bachelor of Arts either in Special Studies in the School of Economics, or in General Studies taking as his subjects Economics and two other subjects approved by the Professor or Professors of Economics and the Faculty.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

6. Should no duly qualified candidate present himself in any year, the Scholarship for that year shall be offered as a post-graduate or research Scholarship in Economics, under such conditions as the Senate on the recommendation of the Faculty may determine.

7. The Council shall be empowered to vary the application of the fund with the consent of Mrs. Henry Warren Meade-King, Miss Jessie M. Meade-King, and Richard Robert Meade-King, or the survivor of them during their lifetime, and afterwards absolutely; provided however that the fund shall always be applied for the encouragement of the study of Economics; and that the name of Henry Warren Meade-King shall always be associated with the benefaction.

Ravenhead Travelling Scholarship

1. The Scholarship shall be called the Ravenhead Travelling Scholarship.
2. The Scholarship shall be of the value of £40 and awarded annually by the Senate on the recommendation of the Faculty of Arts.
3. The Scholarship shall be awarded on the review of the studio work in the Second examination for the Degree in Architecture.
4. The Examiners for the Scholarship shall be the Professor of Architecture, the Senior Lecturers in Architecture and the Studio Instructors appointed as Internal Examiners for the Second Year.
5. The holder of the Scholarship shall be required to undertake a tour for the purpose of studying the Architectural use of brickwork, faience and other clay products; the programme of the tour to be approved by the Professor of Architecture.
6. The holder of the Scholarship shall be required on the completion of his tour to submit to the Examiners an illustrated report of the work which he has studied; this report shall become the property of the University.
7. The income of the Scholarship shall be paid in two instalments; the first of £25 before the student starts on his tour; the second of £15 upon his submission of a report satisfactory to the Examiners.

PRIZES AND MEDALS IN THE FACULTY OF ARTS

Regulations

Robert Abraham Prize in Architecture

1. The Prize (value, £25) shall be awarded for an illustrated study of roof design and construction.
2. The scope of the study shall be prescribed and announced in the first month of the Autumn Term in each Session, and candidates shall submit their studies not later than October 30 of the following Session.
3. The Prize shall be open annually to all students of the Third, Fourth and Fifth years in Architecture who are registered in those years at the final date prescribed for the submission of studies: it shall not be awarded twice to the same student.
4. The award shall be made on the recommendation of the Professor of Architecture and of the Senior Lecturer and Lecturers responsible for courses in Architectural Construction.

Measured Drawing Prize in Architecture

1. The Prize (value, £5) shall be offered annually in the School of Architecture and shall be open to registered students of the Second Year.
2. The Prize shall be awarded for a Measured Drawing which is a complete study in itself, executed on a single sheet not larger than 42 inches by 30 inches.
3. The examiners for the Prize shall be the Professor of Architecture, the Senior Lecturers in Architecture and the Studio Instructors appointed as Internal Examiners for the Second Year.
4. The subject of the measured study shall be approved by the Examiners before the end of the Lent Term in each Session, the drawings to be submitted to the Examiners on the first day of the Summer Term following.

Anglo-Chilean Prizes

1. One Prize of £5 5s. shall be awarded for an essay on Chilean History and one Prize of £5 5s. for an essay on Chilean Literature.
2. The subject of each essay shall be announced on or before June 1st in the year preceding the award.
3. The essays shall be sent to the Dean of the Faculty of Arts not later than May 15.
4. The Examiner for the Prizes shall be the Head of the School of Hispanic Studies.
5. The Prizes shall be open to undergraduates in the Faculty of Arts and the award shall be made by Senate on the recommendation of the Faculty of Arts.

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6. Any candidate is eligible for both Prizes, but the same Prize may not be awarded twice to the same candidate and neither Prize shall be awarded unless a candidate of sufficient merit presents himself.

7. The whole of the Prize money shall be expended on books selected by the successful candidate and approved by the Head of the School of Hispanic Studies. The books shall bear the bookplate designed for the purpose.

Baring Prize

1. The value of the prize shall be £5, to be expended in books.

The Prize is awarded in each of the three departments in alternate years, the order being as follows:—Greek (1952); Latin and German (1953).

2. The examination shall consist of a test of unseen translation and prose composition in the selected language. The passage for prose composition shall be announced not later than June 1, and the exercises shall be sent in on or before 1 October in each year. The examination in unseen translation will be held during the Autumn Term.

3. The competition shall be open to all who have registered as day students during any part of the session in which the subject for examination is announced.

Brazilian History, Literature and Translation Prizes

1. One prize of £5 5s. shall be awarded for an essay on Brazilian history and, in alternate years, literature, the subject to be announced not later than the end of the Summer Term of the year preceding the award.

2. One prize of £5 5s. shall be awarded for the best translation into English of a passage from Brazilian literature, not exceeding 600 words, of the candidate's own choice.

3. Essays and translations shall be sent in to the Dean of the Faculty of Arts not later than May 15. The translations must be accompanied by the Brazilian originals.

4. The examiner for the Prizes shall be the Head of the School of Hispanic Studies.

5. The prizes shall be open to undergraduates in the Faculty of Arts, and the award shall be made by Senate, on the recommendation of the Faculty of Arts.

6. The whole of the prize money shall be expended on books selected by the successful candidate and approved by the Head of the School of Hispanic Studies. The books shall bear the bookplate designed for the purpose.

7. Any candidate is eligible for both prizes, but the same prize may not be awarded twice to the same candidate, and neither prize shall be awarded unless a candidate of sufficient merit presents himself.

Grace Brown Prize

1. The annual income of the fund shall be awarded as a prize to be called the 'Grace Brown Prize.'
2. The prize (value, about £16) shall be open for competition to graduates or students of the University of not more than four years' standing from the date of their admission.
3. The prize shall be awarded to the competitor who shows greatest merit in Romance Philology, Literature, and two Romance Languages.
4. The papers shall either be specially set by the examiners or shall be selected by them from among the papers set in Romance Languages and Literatures, for the Final examination for the degree of Bachelor of Arts in General Studies or in Special Studies in one of the Schools of Romance Languages and Literatures.
5. The examination shall include :—
 - (i) An oral examination.
 - (ii) A paper or papers (*a*) in unprepared translation from the specified languages into English, (*b*) in translation from English into the specified languages.
 - (iii) A paper or papers on Romance Philology.
 - (iv) A paper or papers on a period or periods of Romance Literature.
6. For the purposes of the examination the Romance Languages shall be as follows :—Catalan, French, Italian, Portuguese, Provençal and Spanish.
7. Candidates must inform the Dean of the Faculty of Arts, not later than May 15 in each session, which two languages they propose to offer.
8. The examiners shall be the Professors or Lecturers and the external examiners in the languages offered by the candidates.
9. If in any year there shall be no candidate of sufficient merit to deserve the prize, the prize for that year shall be withheld and the value of the prize added to the Capital Fund of the prize.
10. The Council shall have power to vary the Regulations relating to the Fund, subject to the consent of the donor, A. Theodore Brown, M.A., during his lifetime, and afterwards absolutely, provided, however, that the Fund shall always be used for the encouragement of the study of Romance Languages and Literatures, and that the name of Grace Brown shall always be associated with the benefaction.

John Buchanan Prizes in Esperanto

1. The Prizes shall be known as the John Buchanan Prizes in Esperanto.
2. Three Prizes of £25 each shall be awarded annually and shall be open to matriculated students and graduates of the University of Liverpool and of any approved University of the British Empire and to all persons who have been engaged in teaching for not less than one year in any recognised School of the United Kingdom.

3. Candidates shall present an original composition in Esperanto and a translation from English into Esperanto. The subjects shall be announced at the beginning of the Summer Term. Candidates must send in both Composition and Translation to the Registrar not later than May 1 of the following year and must furnish a signed declaration that their work is unaided.

4. The Prizes shall be awarded by the Faculty of Arts on the recommendation of the John Buchanan Lecturer. A prize shall not be awarded more than once to the same competitor.

5. The successful candidates shall be required within a year of the date of the award to proceed abroad either to attend the annual international congress or a national Esperanto conference or to visit a foreign University where Esperanto is taught or where there is a Students' Esperanto Society. Such candidates may be asked to furnish a short report of their foreign tour.

6. In default of a duly qualified candidate in any year, the income shall be added to the invested capital of the Fund.

7. The Council may from time to time vary these regulations, provided that the interest on the sum invested and upon any accumulations be devoted to the encouragement of the study of Esperanto in the University, and that the prizes shall always be associated with the name of John Buchanan.

Bishop Chavasse Prize

1. The annual income of the fund shall be awarded as a prize to be called the Bishop Chavasse Prize.

2. The Prize (value, about £5) shall be open to students of the Faculty of Arts, and shall be awarded on the nomination of that Faculty to the competitor who shows special merit in the subject of History.

3. The papers shall be those set in History for the degree of B.A. in Special Studies, Part I, or for the Final examination for the degree in General Studies.

4. The Examiners shall be the examiners of the University who take part in the examinations in History for the degree of B.A. in Special Studies and for the Final examination for the degree in General Studies.

5. Candidates must inform the Registrar not later than 1 May in each session of their intention to compete.

6. If in any year there shall be no candidate of sufficient merit, the prize for that year shall be withheld, but its value may either be added to the Capital Fund of the Prize or applied in some subsequent year to the provision of an additional prize, as the examiners may from time to time determine.

7. The Council shall have power to vary the Regulations relating to the fund, provided that the prize shall always be awarded in the Faculty of Arts, and shall be associated with the name of Bishop Chavasse.

Institute of Clayworkers Prize

1. The Prize shall be of the annual value of £5 and shall be called the *Institute of Clayworkers Prize*.
2. The Prize shall be open to all registered students in Architecture of the third and fourth years.
3. The award shall be made on a design illustrating the use of brick and other clay products.
4. The Prize shall be awarded on the nomination of the Roscoe Professor of Architecture, the Senior Lecturers in Architecture and the Studio Instructors appointed as Internal Examiners for the third and fourth years.

Egyptian Institute Prize

1. The Prize of the value of £20 shall be known as the 'Egyptian Institute Prize', shall be open to all graduates and undergraduates of the University, and shall be awarded, on the nomination of the Faculty of Arts, with the assent of the Egyptian Institute, for the best Essay, of approximately 5,000 words, on one of the following topics :—
 - (a) The Geographical Importance of Egypt in the system of the world's air and sea communications.
 - (b) War-time Changes in the Egyptian Balance of Payments and their probable Post-War Consequences.
 - (c) The Economic Structure of the Countries of the Near and Middle East, with particular reference to Egypt.
 - (d) A Policy for the Organization of the Trade in Cotton between Egypt and Great Britain.
2. The Examiners shall be the Professors of Economics and Geography.
3. Competitors must deliver their Essays to the Registrar not later than 1 January each year.

Oliver Elton Prize

1. The prize, to be known as the 'Oliver Elton Prize,' shall be open to all students of more than three terms' standing who are reading for the degree of Bachelor, with or without honours, in the Department of English Language and Literature.
2. The primary object of the Prize shall be to recognise promise of scholarship or of critical power. A choice of subjects shall be allowed. No student to whom the Prize has once been awarded shall be permitted to compete in any subsequent session. The prize shall be offered annually, for an essay, of due scope and substance, on some aspect of English Literature, modern or mediæval.
3. Of the whole amount of the Prize, which is at present about £17, at least £5 shall be spent on books of an appropriate kind, approved by the head of the department concerned, and bearing the book-plate designed for the purpose. The books must be bound at least in firm cloth, but no special binding is prescribed.

4. The adjudicators shall be the Professors and Lecturers in English Language and Literature.

5. The subjects shall be announced on or before June 1, in each year, and the essays shall be sent in to the Registrar in typescript or clear handwriting on or before the first day of the following Lent Term.

6. If in any year there shall be no candidate of sufficient merit, the Prize for that year shall be withheld, but its value may either be added to the Capital Fund of the Prize or applied in some subsequent year to the provision of an additional Prize, as the adjudicators may from time to time determine.

Herbert Marion Finegan Memorial Prize

1. The annual income of the fund (about £6) shall be awarded as a prize to be called the Herbert Marion Finegan Memorial Prize.

2. The prize shall be open to all students of the Faculty of Arts, and shall be awarded on the nomination of that Faculty to the competitor who shows the greatest merit in the subject of Mediaeval History.

3. The papers shall be those set in Mediaeval History for the degree of Bachelor of Arts in Special Studies, Part I, or for the Final examination for the degree in General Studies.

4. The examiners shall be the examiners of the University who take part in the examinations in Mediaeval History for the degree of B.A. in Special Studies and for the Final examination for the degree in General Studies.

5. Candidates must inform the Registrar not later than May 1 in each session of their intention to compete.

6. If in any year there shall be no candidate of sufficient merit to deserve the prize, the prize for that year shall be withheld and the value of the prize added to the Capital Fund of the prize.

Felicia Hemans Prize for Lyrical Poetry

1. The fund shall be called the 'Felicia Hemans Memorial Fund.'

2. The annual income of the fund shall be applied or awarded as a prize, to be called the 'Felicia Hemans Prize for Lyrical Poetry.'

3. The Prize shall consist (1) of a bronze medal bearing upon one side the profile of the said Felicia Dorothea Hemans, with the inscription, 'Felicia Dorothea Hemans, 1793-1835,' and upon the other side thereof a suitable design with the words 'Prize Lyrical Poem, University of Liverpool,' together with the year in which the said medal was awarded; (2) of a year's interest or income upon or of the amount for the time being of the invested fund, after deduction therefrom of the cost of the medal for that year, such interest or income to be laid out in the purchase of books or otherwise, or to be paid over to the prize-winner in money, in the absolute discretion of the judges.

4. The Prize shall be open to past and present members of University College or of the University of Liverpool, but shall not be awarded more than once to the same competitor.

5. The Prize shall not be awarded in any one year unless a lyrical poem shall have been submitted of sufficient merit to deserve it, and in that event the income of the fund for that year shall be accumulated and invested.

6. The judges shall be the Vice-Chancellor, the Professors of English Literature and the Senior Lecturer in English Literature of the University of Liverpool.

7. Poems endorsed 'Hemans Prize' must be sent to the Registrar on or before May 1 in each year. Competitors may submit either published or unpublished verse, but no competitor may submit more than one poem.

Hispanic Studies Prize

1. The Prize of the value of £5, will be offered annually and awarded on the results of the First Year examinations in Hispanic Studies to a student proposing to proceed to a Degree in Special Studies in that School.

2. Candidates shall submit their names to the Dean of the Faculty of Arts not later than May 15, and must have the approval of the Head of the School.

3. The award shall be made by the Faculty of Arts on the nomination of the examiners in the first year examination in Hispanic Studies during the current Session. The examiners shall be entitled to refrain from making a recommendation should they consider no candidate to be of sufficient merit.

4. The Prize money shall be expended on books selected by the successful candidate and approved by the Head of the School. The books shall bear the book-plate designed for the purpose.

Holland & Hannen and Cubitts Prizes in Architecture

1. The Prizes shall be known as the Holland & Hannen and Cubitts Prizes.

2. Two Prizes of £15 each shall be offered annually in the School of Architecture and shall be open to registered students of the Third and Fourth Years respectively. They shall be awarded for the best set of working drawings in each year.

3. The Examiners shall be the Professor of Architecture, the Senior Lecturers in Architecture and the Studio Instructors appointed as Internal Examiners for the Third and Fourth Years.

4. The successful candidates shall, on award, deposit with the Secretary of the School of Architecture two sets of blue prints of their drawings one of which shall become the property of the School of Architecture and the other of Messrs. Holland & Hannen and Cubitts, who shall be entitled to exhibit the drawings, it being understood that the design shall not be used for any specific building.

Humboldt Prize in Geography

1. The sum of £10 out of the income of the Fund established by Mr. William Hewitt, M.Sc., shall be awarded as a prize to be called the 'Humboldt Prize in Geography', any remaining income to be devoted to the purchase of books for the Class Library in Geography.
2. The Prize shall be awarded on the nomination of the Faculty of Arts to the candidate who shows the greatest merit in the subject as tested by the examinations, Part I and Part II, for the degree of Bachelor of Arts in Special Studies in the School of Geography.
3. The Examiners shall be the Examiners of the University who take part in the examinations for the degree of Bachelor of Arts in Special Studies in the School of Geography.
4. If in any year there shall be no candidate of sufficient merit to deserve the prize, the prize for that year shall be withheld and the value of the prize added to the Capital Fund of the Prize.
5. The Council shall have power to vary the Regulations relating to the Fund on the recommendation of the Senate.

The Korbach (German) Prize

1. The Prize shall bear the name of the Korbach German Prize, and shall be applied to the advancement of the study of German.
2. The value of the Prize shall be £20.
3. The Prize shall be open to all graduates of the University who may wish to proceed with German study or research, or to undergraduate students of the University reading for the degree of Bachelor of Arts in Special Studies in the School of German.
4. The Professor of German shall submit a nomination to the Senate, who shall award the Prize. The nomination shall be made after consideration of written work presented by candidates upon one of several subjects to be announced at the beginning of the Autumn Term, and after an oral examination. The written work of candidates shall be in German, and the oral examination shall be conducted in that language.

The sum of £2 10s. shall be annually provided as an examiner's fee. Should no candidate offer himself for the examination, this sum shall be expended in the purchase of German books for the University Library.

5. In default of a duly qualified student of German, the amount of the Prize in the year in which it is not awarded shall be devoted to the purchase of German books for the University Library.

6. The Prize shall be tenable for one year from the date of award, but the holder shall be eligible for a further award on one occasion.

Candidates must send in their names, together with their written work, to the Registrar not later than May 1 in each year.

Lundie Essay Prize

1. A Prize of the value of £50, to be known as the Lundie Essay Prize, shall be awarded biennially for an Essay, embodying the result of original inquiry into some subject connected with the History and Development of the British People in their social aspects.

With the Prize shall be awarded a Lundie Medal in silver.

2. The essay shall consist *either* of unpublished work *or* of work published not more than two years previously to the award of the prize. If unpublished, the essay shall be submitted in a form suitable for publication.

3. The Prize shall be open to all competitors, both male and female, but shall not be awarded twice to the same competitor.

4. The Adjudicators shall be the Professor of Social Science and such other persons as shall be appointed from time to time by the Faculty of Arts.

5. The Adjudicators shall be empowered to withhold the prize in any year if, in their opinion, the standard of merit is not sufficient, and any accumulation of the prize fund accruing shall be applied, in any subsequent year or years, either to augment the value of the prize, or to award a second prize in cases of distinguished merit.

6. Essays should be sent to the Registrar on or before 1 October, in the year in which the prize is to be awarded.

7. Notice shall be given annually of the intention of the Faculty to award the prize.

8. The Council may, from time to time, vary these conditions, provided that (i) the capital of the fund be kept intact; (ii) the income therefrom be applied only to the encouragement of the study of the prescribed subject; and (iii) that the name of the late Reverend Robert H. Lundie, M.A., D.D., be associated in perpetuity therewith and with the application of the resulting income.

Lundie Memorial Prizes

1. Two prizes of the value of £10 and £5 respectively shall be awarded each year to students of the Department of Social Science submitting the best essays on some subject within the field of social studies selected by the Head of the Department.

2. The Prizes shall be awarded either in books or in facilities for further training or study as may be approved by the Head of the Department.

3. If in any year no essays of sufficient merit are submitted, the money shall be applied to the purchase of books for the Department.

4. The Adjudicators shall be the Professor of Social Science and such other persons as shall be appointed from time to time by the Faculty of Arts.

Alexander Mair Prize

1. The annual income of the fund shall be awarded as a Prize, entitled the 'Alexander Mair Prize.' The amount shall be expended in books.
2. The Prize (value, about £5) shall be awarded in the first instance to a candidate for the degree of M.A. in Philosophy whose dissertation shows special merit or, failing such candidate, to a candidate for the degree of B.A. who has distinguished himself in the Second or Third Year examination in the subject of Philosophy.
3. The Prize shall be awarded by the Faculty of Arts at its last ordinary meeting in the Summer Term, on the nomination and report of the Professors and Lecturers concerned.
4. If in any year there shall be no student the standard of whose work justifies the award, the Prize for that year shall be withheld. Its value shall either be added to the fund of the Prize or be devoted to the provision of an additional prize in any subsequent year if the adjudicators so determine.

Blanche Meyrick Prize

1. The Prize shall be known as the Blanche Meyrick Prize.
2. The Prize shall be awarded annually on the nomination of the Faculty of Arts to a candidate for the degree of B.A. in General Studies who has studied English Literature for three years at the University and who is adjudged to have reached a sufficiently high standard of merit in that subject.
3. The papers shall be those set in English Literature for the Final (third-year) examination for the degree of B.A. in General Studies.
4. The adjudicators shall be the examiners of the University who take part in the Final examination in English Literature for the degree of B.A. in General Studies.
5. The Prize shall be spent on books approved by the Head of the Department of English Literature.
6. If in any year no award is made, the value of the Prize shall be added to the capital fund of the Prize.

Charles Anthony Minoprio Prize in Architecture

1. One Prize of the value of £5 shall be offered annually and shall be called the 'Charles Anthony Minoprio Prize in Architecture.'
2. The Prize shall be open to all students registered for the Third Year course in Architecture.
3. The Prize shall be given for the best set of rendered drawings made during the Session, the set to be of not less than two sheets.
4. The Prize shall be awarded on the nomination of the Professor and the Senior Lecturers in Architecture and the Studio Instructors appointed as Internal Examiners for the Third Year.

Owen-Templeman Prize

1. The Prize shall be known as the Owen-Templeman Prize, having been founded by Ann Templeman in memory of John Owen.
2. The object of the Prize shall be the promotion of Celtic studies linguistic, literary or historical.
3. The Prize shall consist of the annual income (about £16) of a sum of £450.
4. The Prize shall be for the benefit of persons of limited means, by preference being graduates who have studied at University College, Liverpool, or at the University of Liverpool.
5. The Prize shall be awarded by the Faculty of Arts.
6. Candidates must satisfy the Faculty through the Head or Heads of the Department or Departments concerned, of their competence to prosecute research (linguistic, literary and historical) in Celtic. Competence shall be judged by *either* :
 - (a) a specific statement, as detailed as possible, of the work which it is proposed to do : *or*
 - (b) the results of work already done.
7. The Head or Heads of the Department or Departments concerned may impose other tests, oral or written, in addition to the above as they think fit.
8. The Prize shall be renewable on the recommendation of the Head or Heads of the Department or Departments concerned, for a second year only.
9. If the Prize should not be awarded in any year, the amount of the Prize shall be used either for the augmentation of the Fund, or for the award of a second Prize in another year, or in other ways for the promotion of Celtic Studies as the Faculty of Arts may recommend.

Thomas Eric Peet Travelling Prize

1. The Prize shall be called the Thomas Eric Peet Travelling Prize.
2. The Prize shall be open to any graduate of a British University who proposes a course of study either in "The Ancient Egyptian Language and Egyptology" or in "The Prehistory of the Mediterranean Lands and/or the Near East."
3. Nominations to the Prize shall be made by the Faculty of Arts on the recommendation of the Professor of Ancient History and Classical Archaeology, and the Brunner Professor of Egyptology.
4. The Prize shall be awarded in June every fifth year.
5. The Prize shall be advertised not later than the end of January in the year of award.
6. Should no award be made in any one year the Prize shall be advertised in the following year.
7. The Prize shall be tenable for one year, of which four months must be spent out of England, unless special exemption has been obtained from the Faculty of Arts.
8. The Prize shall be of the value of five years' income of the fund (at present approximately £180), half to be paid when the award is made and half after six months on receipt of a report from the Prizeman satisfactory to the Faculty of Arts.

9. The Council shall have power, on the recommendation of the Faculty of Arts, to alter the conditions of tenure of the Prize, provided that the conditions specified in Clauses 1 and 2 are maintained.

Postgate Prize

1. The annual income of the fund shall be awarded as a prize to be called the Postgate Prize.

2. The Prize (value, about £5) shall be open to students reading for the degree of B.A. in Special Studies in the School of Classics and shall be awarded on the nomination of Faculty to the candidate who shows special merit in the First Part of the examination in Special Studies (Greek and Latin) in the School of Classics.

3. If in any year there shall be no candidate in Special Studies (Greek and Latin) who is of sufficient merit, the Examiners shall be at liberty to consider the claims of candidates who are presenting themselves for the degree in Special Studies in one language only (in Greek or in Latin).

4. The Examiners shall be the examiners of the University who take part in the examination for the degree of B.A. in Special Studies in the School of Classics.

5. If in any year the prize is not awarded, its value may either be added to the Capital Fund of the Prize or applied in some subsequent year to the provision of an additional prize, as the Examiners may from time to time determine.

Prize in Public Administration

1. The Prize (value, £3 3s.) shall be known as "The Prize in Public Administration."

2. The Prize shall be awarded annually to the student of highest merit in the whole course and examination for the Diploma in Public Administration.

3. The Prize shall be awarded by the Senate on the nomination of the Faculty of Arts, provided that the award may be withheld in any year if, in the opinion of the Head of the Department of Social Science, there is no candidate of sufficient merit.

4. The Prize money shall be expended in the purchase of books to be approved by the Head of the Department of Social Science.

John Rankin Prizes in Architecture

1. Two Prizes, each of the value of £12, shall be offered annually, and shall be called the 'John Rankin Prizes in Architecture.'

2. One prize shall be open to all registered students of the Third Year in Architecture, and one to all registered students of the Fourth Year in Architecture.

3. The awards shall be made on the Sketch Designs prepared to prescribed programmes.

4. The Prizes shall be awarded on the nomination of the Professor of Architecture, the Senior Lecturers in Architecture and the Studio Instructors appointed as Internal Examiners for the Third and Fourth Years.

Edward Rathbone Prizes

1. Three prizes, each of the value of £5, to be expended in books, shall be annually awarded in the subjects of English Literature, Philosophy and Economics respectively.
2. The prizes shall be open to all students of the departments concerned, and shall be awarded by the Faculty of Arts at its last ordinary meeting in the Summer Term, on the nomination and report of the Professors and Lecturers concerned.
3. The prize shall not be awarded twice to the same student in the same subject.
4. Notice shall be given annually of the intention of the Faculty to award the prizes; and such notice shall contain particulars of the conditions on which the award will be made in each subject.

Charles Reilly Medal and Prize

1. The Medal shall be in bronze and shall be called the Charles Reilly Medal.
2. With the Medal shall be awarded a Prize of the value of £35 to be called the Charles Reilly Prize.
3. The Medal and Prize shall be awarded annually by the Senate on the recommendation of the Faculty of Arts on review of Thesis Designs as presented in Project Drawings in the Final Examination for the Degree in Architecture.
4. The Examiners shall be the Examiners for the Final Examination for the Degree in Architecture.
5. If in any year there shall be no candidate the standard of whose work justifies the award, the Medal and Prize for that year shall be withheld. Its value shall then be added to the Capital Fund.

Roxby Memorial Prize

1. The Prize (value, about £7 10s.) shall be awarded annually out of the income of the fund established by the Trustees of the Roxby Memorial Fund.
2. The Prize shall be awarded by the Senate on the recommendation of the Faculty of Arts to the candidate who presents the best dissertation (of a standard deemed sufficient) in the Part II examination for the degree of Bachelor of Arts in Special Studies in the School of Geography.
3. The Examiners shall be the Examiners of the University for the time being for the degree of Bachelor of Arts in Special Studies in the School of Geography.
4. If in any year the Prize be not awarded, its value may either be added to the capital sum of the Prize or applied in some subsequent year to provide an additional prize, as Senate may from time to time determine.
5. The Council shall have power to vary the Regulations relating to the fund, provided that the Prize shall always be awarded in the Faculty of Arts, and shall be associated with the name of Percy Maude Roxby.

Percy Maude Roxby Travel Prize

1. The Prize (value, £16) shall be offered annually and awarded ordinarily on the results of the First Part of the Examination in Special Studies in the School of Geography.
2. The award shall be made by the Senate on the recommendation of the Faculty of Arts.
3. The Prize shall be expended normally on travel outside the British Isles.
4. If in any year the Prize is not awarded, its value may either be added to the Capital Fund of the Prize or applied in some subsequent year either to provide an additional Prize or to supplement the emoluments of an individual prizewinner, as Senate may from time to time determine.

Sikorski Memorial Prize in Architecture

1. The Prize (value, £30), accompanied by a Certificate, shall be offered annually, and shall be called the Sikorski Memorial Prize.
2. The award shall be made on review of the Final Year's work in Interior Decoration.
3. The Examiners shall be the Internal Examiners for the Final Examination for the Degree in Architecture.
4. If in any year the prize be not awarded, its value may either be added to the Capital Fund of the Prize, or applied in some subsequent year to the provision of an additional prize, as the Examiners may from time to time determine.

Spanish Essay Prize

1. The Prize, of the value of £10, shall be awarded for an essay on a subject within the field of Spanish Literature, to be announced not later than the end of the Summer Term of the year preceding the award.
2. The Prize shall be open for competition to all graduates and students of the University who have attended courses in the School of Hispanic Studies provided that not more than five years have elapsed since the taking of their first degree.
3. The award shall be made by the Faculty of Arts on the nomination of the Professor of Spanish.
4. At least £5 of the prize money shall be expended on books selected by the winner, approved by the Professor of Spanish and bearing the book plate designed for the purpose.
5. The Prize shall not be awarded twice to the same candidate.
6. The essays shall be sent in to the Dean of the Faculty of Arts not later than March 15.

Spanish Translation Prize

1. The Prize, of the value of £5, shall be offered annually and awarded for the best translation into English Prose or verse of a passage of the candidate's own choice.

2. The Prize shall be open to undergraduates of this University.

3. Candidates shall choose passages for translation of which the length shall be from 300 to 600 words of prose or from 14 to 40 lines of verse.

4. Candidates shall submit their translation with the Spanish originals to the Dean of the Faculty of Arts not later than May 15.

5. Candidates may submit two, but not more than two, exercises. The source of each passage must be exactly indicated.

6. The award shall be made by the Faculty of Arts on the joint nomination of the Professor of Spanish and of the Lecturer or Lecturers in Spanish during the current session, who shall be entitled to refrain from making a recommendation should they consider no exercise to be of sufficient merit.

7. The whole of the Prize money shall be expended on books selected by the successful candidate and approved by the Professor of Spanish. The books shall bear the book-plate designed for the purpose.

8. The Prize shall not be awarded twice to the same candidate.

Dawson Turner Prize

1. The fund shall be called the 'Dawson Turner Prize Fund.'

2. The annual income of the fund shall be applied or awarded as a prize (value, about £37) to be called the 'Dawson Turner Prize.'

3. The prize shall be open for competition to all students of the Faculty of Arts, and shall be awarded on the nomination of that Faculty to the competitor who shows greatest merit in the subjects of Greek and Latin Literature, Greek and Roman Philosophy and Ancient History.

4. The papers shall be specially set in the Autumn Term of each Session and shall include :—

(a) A general paper on Ancient History.

(b) A general paper on Greek and Latin Literature.

(c) A general paper on Ancient Philosophy.

5. The examiners shall be the Internal examiners of the University who take part in the examinations in Greek, Latin, Ancient History, and Ancient Philosophy for the degree of Bachelor of Arts in General and Special Studies.

6. Candidates must send in their names to the Registrar on or before October 15 of each year.

7. If in any year the prize be not awarded the income of the fund may be applied to award a second prize in some subsequent year.

8. The prize shall not be awarded twice to the same student.

FACULTY OF SCIENCE**UNIVERSITY FELLOWSHIPS IN THE FACULTY
OF SCIENCE****Regulations****University Fellowships in Science**

1. There shall be two University Fellowships in the Faculty of Science and one in the Faculties of Science or Engineering.
2. Each University Fellowship in Science shall be of the value of £300 per annum and shall be offered annually.
3. University Fellowships in Science shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
4. University Fellowships in Science shall be awarded on the understanding that the holders shall pursue full-time research which, except with the special permission of Senate, shall be carried out within the University.
5. University Fellowships in Science shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Fellowships shall be advertised and open to graduates in Science of other Universities.
6. The elected Research Fellow may be called upon, by the Head of the Department in which he is studying, to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

Campbell Brown University Fellowship in Chemistry

1. The Campbell Brown University Fellowship in Chemistry shall be of the value of £300 per annum and shall be offered annually.
2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Fellowship shall be awarded on the understanding that the holder shall pursue full-time research in Chemistry which, except with the special permission of Senate, shall be carried out within the University.
4. The Fellowship shall be open in the first place to graduates in Science of this University who are qualified to undertake research in Chemistry but, in cases where candidates of sufficient merit shall not be forthcoming, the Fellowship shall be advertised and open to graduates in Science of other Universities.
5. Election to the Fellowship shall be made by the Senate on the recommendation of the Faculty of Science.

6. The Head of the Department in which the Fellow is studying shall report in May of each year upon the work of the Fellow.

7. The elected Research Fellow may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

Oliver Lodge University Fellowship in Physics

1. The Oliver Lodge University Fellowship in Physics shall be of the value of £300 per annum and shall be offered annually.

2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Fellowship shall be awarded on the understanding that the holder shall pursue full-time research in Physics which, except with the special permission of Senate, shall be carried out within the University.

4. The Fellowship shall be open in the first place to graduates in Science of this University who are qualified to undertake research in Physics but, in cases where candidates of sufficient merit shall not be forthcoming, the Fellowship shall be advertised and open to graduates in Science of other Universities.

5. Election to the Fellowship shall be made by the Senate, upon the nomination of the Professor of Physics for the time being. Applications must be sent in to the Professor of Physics not later than 31 May.

6. The elected Research Fellow may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

7. The Council shall be empowered to vary the application of the fund provided that the funds shall always be applied for the benefit of the Physics Department of the University, and that the name of Oliver Lodge shall always be associated with the benefaction.

UNIVERSITY POST-GRADUATE STUDENTSHIPS IN THE FACULTY OF SCIENCE

Regulations

***University Post-graduate Studentships in Science**

1. There shall be three University Post-graduate Studentships in Science.

2. Each University Post-graduate Studentship shall be of the value of £200 per annum and shall be offered annually.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

3. University Post-graduate Studentships shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

4. University Post-graduate Studentships shall be awarded on the understanding that the holders shall pursue full-time research which, except with the special permission of Senate, shall be carried out within the University.

5. University Post-graduate Studentships in Science shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentships shall be advertised and open to graduates in Science of other Universities.

6. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

* Campbell Brown University Post-graduate

Studentship in Chemistry

1. The Campbell Brown University Post-graduate Studentship in Chemistry shall be of the value of £200 per annum and shall be offered annually.

2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.†

3. The Studentship shall be awarded on the understanding that the holder shall pursue full-time research in Chemistry which, except with the special permission of Senate, shall be carried out within the University.

4. The Studentship shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Science of other Universities.

5. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

6. The Head of the Department in which the holder is studying shall report in June and December of each year upon the work of the holder.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

† Tenure to be for one year in the first instance, but may be renewed for a second year with the consent of the Trustees, in which case the award will be made in alternate years.

**• Derby University Post-graduate Studentship in
Pure Mathematics, or Applied Mathematics,
or Mathematical Physics or Mathematical Statistics**

1. The Derby University Post-graduate Studentship in Pure Mathematics or Applied Mathematics, or Mathematical Physics or Mathematical Statistics, shall be of the value of £200 per annum and shall be offered annually.
2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Studentship shall be awarded on the understanding that the holder shall pursue full-time research in Pure Mathematics or Applied Mathematics or Mathematical Physics, or Mathematical Statistics which, except with the special permission of Senate, shall be carried out within the University. Each candidate recommended for a Studentship must submit, for the approval of the Faculty, a course of higher study or research.
4. The Studentship shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Science of other Universities.
5. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

• Herdman University Post-graduate Studentship in Marine Zoology

1. The Herdman University Post-graduate Studentship in Marine Zoology shall be of the value of £200 per annum and shall be offered annually.
2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Studentship shall be awarded on the understanding that the holder is qualified and willing to carry on researches in Marine Zoology at the University of Liverpool and at the Port Erin Marine Biological Station; or at the University of Liverpool and at any other British Marine Biological Station.
4. The Studentship shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Science of other Universities.
5. Candidates must apply in writing to the Dean of the Faculty of Science.
6. Election to the Studentship shall be made by the Senate on the recommendation of the Faculty of Science and on the nomination of the Professor of Zoology and the Director of the Marine Biological Station, Port Erin.
7. The research and plan of work proposed by the holder shall be subject to the approval of the Faculty of Science.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

8. The Council shall have power to amend the foregoing Regulations; provided, however, that the name of Sir William Herdman shall always be associated with the Studentship and that the capital and interest of the fund shall be used to promote the study of Marine Zoology.

9. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

***T. J. Hughes University Post-graduate Studentship in Science**

1. The T. J. Hughes University Post-Graduate Studentship in Science shall be of the value of £200 per annum and shall be offered annually.

2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Studentship shall be awarded on the understanding that the holder shall pursue full-time research which, except with the special permission of Senate, shall be carried out within the University.

4. The Studentship shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Science of other Universities.

5. The holder shall present a report to the Faculty of Science each year.

6. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

7. The Council and Senate of the University shall have power to vary the provision of this scheme, provided that the name of T. J. Hughes shall always be associated with the Studentship, and that it shall always be devoted to post-graduate study.

***Sheridan Muspratt**

University Post-graduate Studentship in Chemistry

1. The Sheridan Muspratt University Post-graduate Studentship in Chemistry shall be of the value of £200 per annum and shall be offered annually.

2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Studentship shall be awarded on the understanding that the holder shall pursue full-time research in Chemistry which, except with the special permission of Senate, shall be carried out within the University.

4. The Studentship shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Science of other Universities.

*Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

5. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

6. The holder shall be required to present a half-yearly report, which shall include a statement upon the progress of any branch of Chemical research which he may be undertaking. The report will be submitted to the Faculty of Science by the Head of the Department, with such remarks as he shall think fit. A satisfactory report will be regarded as a condition of the holder continuing the tenure of the Studentship.

***Isaac Roberts University Post-graduate Studentships in Science**

1. There shall be two Isaac Roberts University Post-graduate Studentships in Science each of the value of £200 per annum which shall be offered annually.

2. The Studentships shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Studentships shall be awarded on the understanding that the holders shall pursue full-time research, approved by the Faculty of Science, which, except with the special permission of Senate, shall be carried out within the University.

4. So far as is practicable, the Studentships shall be awarded in each of the following groups of Sciences:—†(a) Astronomy, Chemistry, Physics, Electricity; ‡(b) Biology, Zoology, Botany, Geology. If a Studentship be not awarded in one group, it may be awarded in the other.

5. The Studentships shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentships shall be advertised and open to graduates in Science of other Universities.

6. Candidates must apply in writing to the Dean of the Faculty of Science.

7. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

† Biochemistry, Physical Oceanography and Pure Mathematics or Applied Mathematics, or Mathematical Physics, or Mathematical Statistics are also included under (a).

‡ Physiology, Bacteriology and Biological Oceanography are also included under (b).

United Alkali Company*University Post-graduate Studentship in Chemistry**

1. The United Alkali Company University Post-graduate Studentship in Chemistry shall be of the value of £200 per annum and shall be offered annually.
2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Studentship shall be awarded on the understanding that the holder shall pursue full-time research in Chemistry which, except with the special permission of Senate, shall be carried out within the University.
4. At the end of each year holders shall present to the United Alkali Company, Ltd. a report of their work carried out during that year.
5. The Studentship shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Science of other Universities.
6. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

Sir John Willox*University Post-graduate Studentship in Chemistry**

1. The Sir John Willox University Post-graduate Studentship in Chemistry shall be of the value of £200 per annum and shall be offered annually.
2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Studentship shall be awarded on the understanding that the holder shall pursue full-time research in Chemistry which, except with the special permission of Senate, shall be carried out within the University.
4. The Studentship shall be open in the first place to graduates in Science of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Science of other Universities.
5. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing, for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.
6. The Head of the Department shall report in June and December of each year upon the work of the holder.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

ADDITIONAL FELLOWSHIPS, STUDENTSHIP AND SCHOLARSHIPS IN THE FACULTY OF SCIENCE

Regulations

Research Fellowships in Nuclear Physics

(Established in 1953 for the period up to 1957)

1. There shall be not more than four Research Fellowships in Nuclear Physics.
2. Each Fellowship shall be of value within the range £500 to £800 per annum.
3. The Fellowships shall be tenable for one, two, or three years. If circumstances permit, increments in emoluments may be given at the beginning of the second and third years. The starting date for the holder of the award shall normally be the beginning of the academic year, but if a Fellowship falls vacant, a new Fellow may be appointed to begin his tenure at any time.
4. Election to the Fellowships shall be made by the Senate upon the nomination of the Professor of Physics for the time being.
5. The Fellowships shall be awarded on the understanding that the holders shall pursue full-time research in Nuclear Physics, which shall be carried out within the University.
6. The elected Fellows may be called upon to undertake a limited amount of lecturing and demonstrating, but shall not receive further emolument for so doing without the special permission of Council.

Goodlass Wall Post-graduate Studentship in Chemistry

Established in 1950

1. The Goodlass Wall Post-graduate Studentship in Chemistry shall be of the value of £400 per annum, of which the emoluments of the holder shall be £350 and the balance shall be retained by the University to cover the cost of special materials and apparatus, and shall be offered annually during a period of seven years.
2. The Studentship shall be tenable for one year, but may be renewed on the recommendation of the Head of the Department for a second year.
3. The Studentship shall be awarded on the understanding that the holder shall pursue full-time research in Chemistry which, except with the special permission of the Senate, shall be carried out within the University.
4. The Studentship shall be open to graduates in Science of this University who are British subjects, but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Science of other Universities.

5. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

6. The Heads of Departments shall report in June and December of each year upon the work of the holder.

Charles Brotherton Scholarships

1. The Scholarships shall be called 'The Charles Brotherton Scholarships.'

2. There shall be two Scholarships, each of the value of £150 per annum.

3. Each Scholarship shall be tenable for one year, but may be renewed for a second year.

4. The Scholarships shall be for the assistance of students who desire to obtain post-graduate research experience in one of the Departments of the School of Chemistry (Inorganic and Physical, Organic, Industrial) before entering upon a career in industry.

5. Candidates for the Scholarships must be graduates of not more than one year's standing who have obtained the degree of Bachelor of Science with First or Second-class Honours in Chemistry, and who have declared their intention to enter upon a career in chemical industry.

6. The Scholarships shall be awarded by the Senate, on the nomination of the Faculty of Science, after report from the Board of Examiners in the School of Chemistry, in consultation with a representative of the Charles Brotherton Trust; the report of the Board of Examiners shall be based on the results of the Honours examination in Chemistry for the degree of Bachelor of Science.

7. In the event of a Scholarship not being awarded in any given year or being awarded and then becoming vacant, the income for that year, with the approval of the Charles Brotherton Trustees, may be applied for the provision of an additional Scholarship in a subsequent year, or for the provision of financial assistance to deserving research students at the discretion and on the recommendation of the Professors of Chemistry.

PRIZES AND MEDALS IN THE FACULTY OF SCIENCE

Regulations

Frank Stanton Carey Prize in Mathematics

1. One or more Prizes shall be offered annually, and shall be awarded on the results of the Part II or Part III examination for the Ordinary Degree of B.Sc.

2. The award shall be made by the Senate on the recommendation of the examiners in Mathematics, but only to candidates who intend to proceed to a degree in the Honours School of Mathematics.

3. The prize, of the value of £6, shall be spent in the purchase of such books as may be approved by the Professors of Mathematics.

4. The Council may from time to time vary these Regulations, provided that the interest on the sum invested and upon any accumulations be devoted to the encouragement of the study of Mathematics in the University and that the name of Frank Stanton Carey be attached to any prize or other object to which the interest or capital or accumulations may be devoted.

Edward Forbes Prize

1. The prize (value about £6) shall be awarded annually on the results of the Honours Examination in Zoology (except as provided in 2).

2. The prizeman shall be the student whose performance is best in the Honours examination, provided that (a) if there are two candidates of equal merit one of whom has specialised in Marine Zoology preference shall be given to that candidate, and (b) if there is no Honours student of sufficient merit, the prize may be withheld or may be awarded for an outstanding performance in Zoology in the B.Sc. Examination Part II.

3. Save with the special permission of Faculty, the prize money shall be expended on books, which shall be stamped with the University Arms, and which shall contain a book-plate bearing the words 'Edward Forbes Prize,' the date, and the name of the prizeman. The books shall be chosen by the prizeman and approved by the Professor of Zoology.

4. Nomination to the prize shall be made by the Faculty of Science on the recommendation of the Professor of Zoology, with the concurrence of the external examiner.

5. Should no award be made in any year the income shall be added to the capital of the Fund.

6. The Council shall have power to amend the foregoing Regulations, provided, however, that the name of Edward Forbes shall always be associated with the Prize, and that, so far as possible, the capital and interest of the fund shall always be used to promote the study of Marine Biology.

Ronald Hudson Prize

1. The prize shall be offered annually, and shall be of the value of £5. It shall be awarded upon the results of the examination in the Honours School of Mathematics in Geometry.

2. If not awarded in full in any year, the interest may, at the discretion of the Council, either be allowed to accumulate or be added to the capital sum invested.

3. The Council may, from time to time, vary these conditions, provided that the interest upon the sum invested and upon accumulations be devoted to the encouragement of the study of Pure Mathematics in the University, and that the name of Ronald Hudson be attached to any prize or other object to which the interest or capital or accumulations may be devoted.

Leblanc Medal

A bronze medal is offered annually and awarded to the candidate in the Final examination for the degree of B.Sc. with Honours in the School of Chemistry, who, having been placed in the first or second class, is recommended for distinction in Technological Chemistry or Metallurgy.

Liverpool Geological Society Prize

Offered by the Liverpool Geological Society and awarded to a student in the Department of Geology on the recommendation of the Professor of Geology.

Liverpool Mathematical Society Prize

1. The Prize shall be offered annually and shall be awarded on the results in Mathematics at the Part I examination for the Ordinary Degree of B.Sc.
2. The award shall be made by the Senate on the recommendation of the Professors of Pure and Applied Mathematics, but only to candidates who are attending the Prospective Honours Courses in Mathematics.
3. The Prize is of the value of £2 2s.

Oliver Lodge Prize

1. The prize shall be known as the 'Oliver Lodge Prize.'
2. The annual income of the fund, at present amounting to about £11, shall be offered as a prize to the best student in Physics in the last year of the Honours Course; the award to be made by the Senate on the nomination of the Professor of Physics.
3. The prize shall be open to students of either sex.
4. The prize money shall be spent in the purchase of such books as may be approved by the Professor of Physics. The books shall be stamped with the University Arms, and shall bear the title of the 'Oliver Lodge Prize.'
5. If in any year there shall be no student of sufficient merit to deserve the prize, the prize for that year shall be withheld, and the income of the fund shall be applied by the Professor of Physics, subject to the consent of the University Council, in the purchase of books or apparatus for the Physics Laboratory.

Wilberforce Prize

1. The Prize, which is of the value of about £2, shall be awarded annually in July to the student who obtains the highest marks in Physics in the Part II examination for the Ordinary degree of B.Sc. and whose performance shall be deemed of sufficient merit.
2. If in any year there shall be no candidate of sufficient merit, the Prize for that year shall be withheld, and the interest may either be added to the capital fund or used for the provision of a second Prize in a subsequent year.
3. The prize money shall be spent in the purchase of such books as may be approved by the Professor of Physics. The books shall be stamped with the University Arms, and shall bear the title 'Wilberforce Prize.'
4. The Council shall have power to vary these regulations provided always that the name of L. R. Wilberforce shall be associated with the benefaction, and that the fund shall be used for the provision of a prize or prizes for students in the Department of Physics.

FACULTY OF MEDICINE

UNIVERSITY FELLOWSHIPS IN THE FACULTY OF MEDICINE

Regulations

University Fellowships in Medicine

1. There shall be three University Fellowships in the Faculty of Medicine tenable in any Department within the Faculty.
2. Each University Fellowship in the Faculty of Medicine shall be of the value of about £400 per annum and shall be offered annually.
3. University Fellowships in the Faculty of Medicine shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department concerned, for a second year.
4. University Fellowships in the Faculty of Medicine shall be whole-time research appointments, but may include a limited amount of teaching or demonstrating within the Department to which the Fellow is allocated. Except with the special permission of Senate, the research shall be carried out within the University or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department concerned.
5. University Fellowships in the Faculty of Medicine shall be open in the first place to graduates in Medicine of this University but may be held also by others possessing a medical qualification or by graduates in the Faculty of Science of an approved University. If local candidates of sufficient merit are not forthcoming the Fellowships may be advertised.
6. Appointments to the Fellowships will normally begin at the commencement of a Session in October and applications, which shall be considered by a special Committee appointed by the Faculty of Medicine, must be made to the Dean of the Faculty on or before June 27 of that year.

Ethel Boyce University Fellowship in Gynaecology

1. The Ethel Boyce University Fellowship in Gynaecology shall be of the value of about £400 per annum and shall be offered annually.
2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Fellowship shall be a whole-time research appointment in Gynaecological Pathology and Bacteriology, under the direction of the Professors of Gynaecology and Pathology but may include a limited amount of teaching or demonstrating within the Department to which the Fellow is allocated. Except with the special permission of Senate, the research shall be carried out within the University or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department concerned.

4. The Fellowship shall be open in the first place to graduates in Medicine of this University but may be held also by others possessing a medical qualification, for which purpose the Fellowship will be advertised if local candidates of sufficient merit are not forthcoming.

5. The Fellow shall be elected by the Senate, after report by the Faculty on the nomination of the Professors of Gynaecology and Pathology.

6. Appointment to the Fellowship will normally begin at the commencement of a Session in October and applications, which will be considered by a special Committee appointed by the Faculty of Medicine, must be made to the Dean of the Faculty on or before June 27 of that year.

John W. Garrett

International University Fellowship in Bacteriology

1. The John W. Garrett International University Fellowship in Bacteriology shall be of the value of about £400 per annum and shall be offered annually.

2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Fellowship shall be a whole-time research appointment in Bacteriology, Pathology or Physiology under the direction of the Professors of Bacteriology, Pathology or Physiology but may include a limited amount of teaching or demonstrating within the Department to which the Fellow is allocated. Except with the special permission of Senate, the research shall be carried out within the University or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department concerned.

4. The Fellowship shall be open in the first place to members of Universities and Medical Schools in the United States, and of other Foreign Schools; but, if from any cause it may not be found advisable to appoint a holder from these sources, the Fellowship shall be open to graduates in Medicine of this University or to others possessing a medical qualification or to graduates in the Faculty of Science of an approved University. In the latter case the Fellowship will be advertised.

5. The Fellow shall be elected by the Senate, after report by the Faculty on the nomination of the Professor of Bacteriology. Failing a candidate in Bacteriology, the Professors of Pathology and Physiology shall be invited to nominate a candidate.

6. Appointment to the Fellowship will normally begin at the commencement of a Session in October and applications, which will be considered by a special Committee appointed by the Faculty of Medicine, must be made to the Dean of the Faculty on or before June 27 of that year.

Robert Gee University Fellowship in Human Anatomy

1. The Robert Gee University Fellowship in Human Anatomy shall be of the value of about £400 per annum and shall be offered annually.
2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Fellowship shall be a whole-time research appointment, but may include a limited amount of teaching or demonstrating within the Department. Except with the special permission of Senate, the research shall be carried out within the University or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department concerned.
4. The Fellowship shall be open in the first place to graduates in Medicine of this University but may be held also by others possessing a medical qualification or by graduates in the Faculty of Science of an approved University. The Fellowship will be advertised if local candidates of sufficient merit are not forthcoming.
5. Appointment to the Fellowship will normally begin at the commencement of a Session in October and applications, which shall be considered by a special Committee appointed by the Faculty of Medicine, must be made to the Dean of the Faculty on or before June 27 of that year.

Christiana Hartley

**University Fellowship in any Department within the
Faculty of Medicine**

1. The Christiana Hartley University Fellowship shall be tenable in any Department within the Faculty of Medicine, shall be of the value of about £400 per annum and shall be offered annually.
2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Fellowship shall be a whole-time research appointment, but may include a limited amount of teaching or demonstrating within the Department to which the Fellow is allocated. Except with the special permission of Senate, the research shall be carried out within the University or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department concerned.
4. The Fellowship shall be open in the first place to graduates in Medicine of this University but may be held also by others possessing a medical qualification or by graduates in the Faculty of Science of an approved University. It will be advertised if local candidates of sufficient merit are not forthcoming.
5. Appointment to the Fellowship will normally begin at the commencement of a Session in October and applications, which shall be considered by a special Committee appointed by the Faculty of Medicine, must be made to the Dean of the Faculty on or before June 27 of that year.

Holt University Fellowships in Physiology and Pathology

1. The Holt University Fellowships in Physiology and Pathology shall each be of the value of about £400 per annum and shall be offered annually.
2. The Fellowships shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Fellowships shall be whole-time research appointments, but may include a limited amount of teaching or demonstrating within the Department to which the Fellow is allocated. Except with the special permission of Senate, the research shall be carried out within the University or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department concerned.
4. The Fellowships shall be open in the first place to graduates in Medicine of this University but may be held by others possessing a medical qualification or by graduates in the Faculty of Science of an approved University. They will be advertised if local candidates of sufficient merit are not forthcoming.
5. Appointments to the Fellowships will normally begin at the commencement of a Session in October and applications, which shall be considered by a Special Committee appointed by the Faculty of Medicine, must be made to the Dean of the Faculty on or before June 27 of that year.

Johnston Colonial University Fellowship in Biochemistry

1. The Johnston Colonial University Fellowship in Biochemistry shall be of the value of about £400 per annum and shall be offered annually.
2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Fellowship shall be a whole-time research appointment in Biochemistry, Pathology or Physiology under the direction of the Professors concerned, but may include a limited amount of teaching or demonstrating within the Department to which the Fellow is allocated. Except with the permission of Senate, the research shall be carried out within the University or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department concerned.
4. The Fellowship shall be open in the first place to members of Colonial Universities and Medical Schools without, however, excluding candidates from the Colonies who possess British qualifications. But if from any cause it may not be found advisable to appoint a holder from these sources, the Fellowship may be held by others possessing a medical qualification or by graduates in the Faculty of Science of an approved University, in which case it will be advertised.
5. The Fellow shall be elected by the Senate, after report from the Faculty, on the nomination of the Professor of Biochemistry. Failing a candidate in Biochemistry, the Professors of Pathology and Physiology shall be invited to nominate a candidate.

6. Appointment to the Fellowship will normally begin at the commencement of a Session in October and applications, which shall be considered by a special Committee appointed by the Faculty of Medicine, must be made to the Dean of the Faculty on or before June 27 of that year.

Lady Jones University Fellowship in Orthopaedic Surgery

1. The Lady Jones University Fellowship in Orthopaedic Surgery shall be of the value of about £400 per annum and shall be offered annually.

2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Fellowship shall be a whole-time research appointment but may include a limited amount of teaching or demonstrating within the Department. The Fellow shall be required to conduct research in the subject of Orthopaedic Surgery and to present to the Faculty a report on such work at the end of each six months. The subject of research shall be submitted for approval by the Faculty. Except with the special permission of Senate, the research shall be carried out within the University under the direction and supervision of the Director of Orthopaedic Studies or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department concerned.

4. The term "Orthopaedic Surgery" shall be interpreted in its widest sense and shall be regarded as including the Clinical, Physiological and Pathological aspects of the subject.

5. The Fellowship shall be awarded by the Senate on the recommendation of the Faculty of Medicine.

6. The Fellowship shall be open in the first place to graduates in Medicine of this University but may be held also by others possessing a medical qualification. It will be advertised if local candidates of sufficient merit are not forthcoming.

7. Appointment to the Fellowship will normally begin at the commencement of a Session in October and applications, which shall be considered by a special Committee appointed by the Faculty of Medicine, must be made to the Dean of the Faculty on or before June 27 of that year.

John Rankin University Fellowship in Anatomy

1. The John Rankin University Fellowship in Anatomy shall be of the value of about £400 per annum and shall be offered annually.

2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Fellowship shall be a whole-time research appointment, but may include a limited amount of teaching or demonstrating within the Department. Except with the Special permission of Senate, the research shall be carried out within the University or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department.

4. The Fellowship shall be open in the first place to graduates in Medicine of this University but may be held also by others possessing a medical qualification or by graduates in the Faculty of Science of an approved University, for which purpose it will be advertised if local candidates of sufficient merit are not forthcoming.

5. The award shall be made by the Senate, after report from the Faculty, on the nomination of the Professor of Anatomy and a Committee consisting of the Vice-Chancellor, a lay member of the Council (to be nominated annually by the Council), the Dean of the Faculty of Medicine and the Professor of Anatomy.

6. Appointment to the Fellowship will normally begin at the commencement of a Session in October and applications must be made to the Dean of the Faculty on or before June 27 of that year.

Ridgway University Fellowship in Tuberculosis or in Crippling Diseases of Children

1. The Ridgway University Fellowship in Tuberculosis or in Crippling Diseases of Children shall be of the value of about £400 per annum and shall be offered annually.

2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Fellowship shall be a whole-time research appointment, but may include a limited amount of teaching or demonstrating within the Department to which the Fellow is allocated. The Fellow shall undertake research in some branch or branches of Tuberculosis or Crippling Diseases of Children in association with the Liverpool Open-Air Hospital for Children, Leasowe, under the direction of the Medical Board of that Hospital, and of the Faculty of Medicine at the University of Liverpool.

4. The Fellowship shall be open in the first place to graduates in Medicine of this University but may be held also by others possessing a medical qualification. It will be advertised if local candidates of sufficient merit are not forthcoming.

5. The Fellow shall be nominated by the Faculty of Medicine upon recommendation of a Committee consisting of the Dean of the Faculty of Medicine, the Professor of Bacteriology, the Professor of Pathology, the Professor of Child Health, the Chairman and the Secretary of the Medical Board of the Liverpool Open-Air Hospital for Children, Leasowe.

6. The Council, subject to the approval of the Committee for the time being of the Liverpool Open-Air Hospital for Children, Leasowe, shall have power to vary these regulations from time to time in its absolute discretion, provided that the name of Mrs. A. M. Ridgway is always attached to the endowment, and that the endowment is used for the encouragement of research in Tuberculosis or Crippling Diseases of Children

7. Appointment to the Fellowship will normally begin at the commencement of a Session in October and candidates shall submit a statement of their academic career and qualifications, and of the subject which they propose to investigate, to the Dean of the Faculty of Medicine, not later than June 27 of each year.

Thelwall Thomas

University Fellowship in Surgical Pathology

1. The Thelwall Thomas University Fellowship in Surgical Pathology shall be of the value of about £400 per annum and shall be offered annually.

2. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Fellowship shall be a whole-time research appointment in some branch or branches of Surgical Pathology under the direction of the Professor of Surgery but may include a limited amount of teaching or demonstrating within the Department to which the Fellow is allocated. Except with the special permission of Senate, the research shall be carried out within the University or in such hospitals or other institutions associated with it as shall be approved by the Faculty of Medicine on the recommendation of the Head of the Department concerned.

4. Nomination to the Fellowship shall be made by the Faculty of Medicine, on the recommendation of the Dean of the Faculty of Medicine, the Professor of Biochemistry, the Professor of Pathology and the Professor of Surgery.

5. The Fellowship shall be open in the first place to graduates in Medicine of this University but may be held also by others possessing a medical qualification. The Fellowship will be advertised if local candidates of sufficient merit are not forthcoming.

6. Appointment to the Fellowship will normally begin at the commencement of a Session in October and candidates shall submit a statement of their academic careers and qualifications and of the subjects which they propose to investigate to the Dean of the Faculty of Medicine on or before June 27 in each year.

7. The Council shall have power to vary these regulations from time to time in its absolute discretion, provided that the name of Emeritus Professor W. Thelwall Thomas is always attached to the endowment, and that the endowment is used for the encouragement of research for the advancement of Surgery.

ADDITIONAL FELLOWSHIP, SCHOLARSHIPS AND EXHIBITIONS IN THE FACULTY OF MEDICINE

Regulations

Cow and Gate Fellowship in Paediatrics

1. The value of the Fellowship shall be £650 per annum.
2. The Fellow shall be appointed for one year and shall be eligible for re-appointment on two further occasions.
3. The Fellowship shall be a whole-time research appointment, but may include a limited amount of teaching or demonstrating within the Department as the Director of Child Health shall require.
4. The Fellowship shall be open to holders of a medical qualification or of a degree in the Faculty of Science of an approved University.
5. The appointment to the Fellowship shall normally begin at the commencement of a Session in October, and applications shall be made to the Dean of the Faculty on or before June 27 of that year.
6. The Fellow shall work under the direction of the Head of the Department of Child Health and shall pursue his researches within that Department and in the hospitals associated with it or in such other University Departments, hospitals, etc., as are approved by the Faculty of Medicine on the recommendation of the Director of Child Health.

Cow and Gate Scholarship in Paediatrics

1. The value of the Scholarship shall be £250 per annum.
2. The Regulations governing the Scholarship shall be the same as those for the Cow and Gate Fellowship except that the appointment is a part-time one and may be held coincidentally with such other part-time appointments as are approved by the Faculty of Medicine.

Clinical School Exhibition (Medicine)

1. The Exhibition shall be of the value of £15 for one year, and awarded by competitive examination annually.
2. The Exhibition shall be awarded on the clinical marks in Medicine gained by candidates in the Final M.B. (Part IV) examination.
3. Students of the Faculty of Medicine, having no registrable medical qualification, shall be eligible for this Scholarship up to the end of ten terms after passing their Professional examination in Anatomy and Physiology.

Derby Exhibition

1. The Exhibition shall be of the value of £15 for one year, and awarded by competitive examination annually.
2. The Exhibition shall be awarded on the clinical marks in Surgery gained by candidates in the Final M.B. (Part IV) examination.
3. Students of the Faculty of Medicine, having no registrable medical qualification, shall be eligible for this Scholarship up to the end of ten terms after passing their Professional examination in Anatomy and Physiology.

Florence S. Jacobsen Post-graduate Fellowship or Scholarship

1. The value of the award shall be approximately £300 per annum.
2. The award shall be made by the Faculty of Medicine in accordance with the terms of the bequest, viz., for research within the subjects of the Faculty of Medicine and preferably for research into the problems of cancer.
3. The Fellowship (or Scholarship) may include a limited amount of teaching or demonstrating within the Department to which the Fellow (or Scholar) is allocated.
4. If, in any year, the award is not made, the income shall be added to the capital value of the fund.

Lyon Jones Scholarships

Junior Scholarship

1. The Scholarship shall be open to students at the end of their First M.B. course, provided that they have registered for the full course and are of not more than one year's standing from the date of registration as Medical students.
2. The holder of the Scholarship shall be required to proceed to a Liverpool University degree in Medicine.
3. The Scholarship shall be awarded upon the results of the University professional examinations in the subjects of the First M.B. course:—Chemistry, Physics, Zoology and Botany.
4. The Scholarship shall be paid in two annual instalments of £19 at the commencement of the second and third years of study respectively, and the holder shall be required to pay the composition fee for the University degree.

Senior Scholarship

1. The Scholarship shall be open to all Medical students who submit evidence of satisfactory attendance at the University on courses in Anatomy and Physiology extending over five terms.
2. The successful candidate shall remain a student of the University during two succeeding years, and attend the classes in a satisfactory way.
3. The Scholarship shall be awarded on the results of the professional examinations in Anatomy and Physiology.
4. The Scholarship shall be paid in two annual instalments of £19.

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John Rankin Exhibition in Practical Anatomy

Value about £24. Offered annually and awarded in March to the best dissector of the year, in the second year of the Anatomy course, on condition that the successful student shall make a permanent preparation to be added to the museum collection.

Faculty of Medicine Undergraduate Scholarships

Established to enable students in the Faculty of Medicine to intercalate a year of special study and to proceed to the Degree of Honours B.Sc. in Physiology or Anatomy.

1. The Scholarships shall be known as the Faculty of Medicine Undergraduate Scholarships.
2. Scholarships not exceeding eight in number, or £100 in value in any one case, or £420 in aggregate, may be awarded annually to candidates of proved merit, either in the form of a money grant or in the form of books and instruments in whole or in part.
3. Nominations to these Undergraduate Scholarships shall be made to the Senate by the Faculty of Medicine after consideration of the results of Second M.B., Ch.B., of the Second B.D.S. Part I, or of the Second B.V.Sc. Examinations, in the case of medical, dental and veterinary students respectively, together with the records of progress and ability as reported by the Heads of the Departments concerned.
4. The tenure of the Undergraduate Scholarships shall be conditional on the report of satisfactory progress from the Heads of the Departments in which the special studies are being pursued.

John Owen Memorial Fund

The accumulated income of the Fund shall be applied to the assistance of Welsh students in the Faculty of Medicine, preferably those belonging to the counties of Anglesey or Caernarvon who, through the death of a parent or guardian, or through other cause beyond their control, may find themselves in financial difficulties. The decision to award such assistance and the amount of the grant to be made shall be at the discretion of the Vice-Chancellor.

PRIZES AND MEDALS IN THE FACULTY OF MEDICINE

Regulations

J. Hill Abram Prizes

(a) J. Hill Abram Prize in Medicine.

1. The prize (value, about £19) shall be known as the J. Hill Abram Prize in Medicine and shall be the annual income of the endowment.
2. The prize shall be awarded annually to a student upon the results of the terminal examinations in the class of Systematic Medicine during the Fifth Year of the medical curriculum.

3. If, in the opinion of the Faculty of Medicine on the recommendation of the Professor of Medicine, there shall be no candidate of sufficient merit, the Prize shall be withheld and its value added to the endowment.

4. The Council shall have power to vary these conditions provided that the income of the endowment shall be used to award a monetary prize in Medicine and always be associated with the name of Emeritus Professor J. Hill Abram.

(b) J. Hill Abram Prize in Pharmacology and General Therapeutics.

1. The Prize (value, about £16) shall be known as the J. Hill Abram Prize in Pharmacology and General Therapeutics and shall be the annual income of the endowment.

2. The prize shall be awarded annually at the end of the Summer Term of the Fourth Year to a student upon the results of the professional examination in the subjects of Pharmacology and General Therapeutics.

3. If, in the opinion of the Faculty of Medicine on the recommendation of the Professor of Pharmacology, there shall be no candidate of sufficient merit, the prize shall be withheld and its value added to the endowment.

4. The Council shall have power to vary these conditions provided that the income of the endowment shall be used to award a monetary prize in Pharmacology and/or Therapeutics and always be associated with the name of Emeritus Professor J. Hill Abram.

George Adami Prize in Pathology

1. The annual income of the Fund shall be awarded as a Prize to be called the George Adami Prize in Pathology.

2. The Prize (value, about £9) shall be awarded annually in March to the student who obtains the highest aggregate marks in the examination in Pathology and Bacteriology in the Final examination (Part II), for the degrees of M.B., Ch.B.

3. If in any year there shall be, in the opinion of the Professor of Pathology and the Faculty of Medicine, no candidate of sufficient merit, the prize for that year shall be withheld, and its value added to the Capital Fund.

4. The prize money shall be spent in the purchase of such books and/or cases of instruments as may be approved by the Professor of Pathology. The books or cases shall be stamped with the University Arms and shall bear the title of the 'George Adami Prize.'

5. The Council shall have power to vary these conditions provided that the income of the Fund be used for the purpose of a prize in some branch of Pathology and be associated with the name of George Adami.

William Mitchell Banks Bronze Medal

The William Mitchell Banks Medal shall be offered every two years (alternating with the award of the Torr Medal) and awarded in March, on the recommendation of the Professor of Anatomy, on the combined results in Anatomy in the Professional (Second M.B.) and all the Terminal examinations.

Bark Gold Medal in Laryngology and Otology

1. The Medal shall be awarded not oftener than once in three years to the writer of the best thesis submitted since the previous award, showing evidence of original research on some subject within the range of Laryngology, Rhinology or Otology, provided that if no thesis of sufficient merit be submitted the award may, on the recommendation of the Lecturer in Laryngology, be withheld.

2. Candidates for the Medal must be graduates of the University, of not less than one or more than five years' standing.

3. Three copies of the thesis, which shall be in a form suitable for publication, shall be forwarded to the Dean of the Faculty of Medicine, not later than 31 May.

4. The thesis shall be submitted to the Lecturer in Laryngology and to an External Assessor holding a similar post in another University on whose joint recommendation the award shall be made.

5. If the Medal be not awarded in any year the interest may, at the discretion of the Council, be allowed to accumulate or be added to the capital sum invested.

6. The Council shall have power to vary these regulations from time to time in its absolute discretion, and to use the endowment for purposes other than the provision of a Medal, provided :—

- (a) That the name of Bark is always attached to the endowment, and
- (b) That the endowment is used for the encouragement of research in the Faculty of Medicine.

Henry Briggs Memorial Medal in Obstetrics and Gynaecology

The Henry Briggs Memorial Medal in Obstetrics and Gynaecology shall be offered annually and awarded in the Lent Term of the Sixth Year on the results of a special examination (written and oral) in Obstetrics and Gynaecology

Rex David Cohen Prize

1. The annual income of the investment shall be awarded, as a Prize, to be entitled the Rex David Cohen Prize.

2. The Prize (value, about £17) shall be open to all Final Year Medical students reading for the degrees of M.B., Ch.B., of the University of Liverpool.

3. The Prize shall be awarded for the best essay on an aspect of the cancer problem to be prescribed each year by a Joint Committee of the Faculties of Science and Medicine.

4. The essays shall be adjudicated upon by such assessors as may be appointed by the Faculty of Medicine.

5. If, in the opinion of the assessors, there shall be no candidate of sufficient merit, the Prize shall be withheld, and its value added to the capital sum.

6. The Prize shall be awarded by the Senate on the nomination of the Faculty of Medicine.

7. Candidates must send in their essays to the Dean of the Faculty of Medicine on or before the first day of the Summer Term.

8. The Council shall have power to vary these Regulations, provided that the Prize shall always be associated with the name of Rex David Cohen, and that the income of the endowment shall be used to award a monetary prize for the best essay on an aspect of the cancer problem.

William James Eastwood Prize

The Prize, which is approximately of the value of £16, is derived from the income of the William James Eastwood Memorial Fund. The Prize shall be offered annually and awarded to the candidate who gains the highest marks in the Orthopaedic Surgery section of the Surgery Examination in the Final M.B. (Part IV) Examination, provided that, if there be no candidate of sufficient merit, the award may, on the recommendation of the Examiners, be withheld.

Robert Gee Prize

The Robert Gee Prize of the value of £5 5s., to be expended in books or instruments, shall be offered annually and awarded on the results of the class examination in Child Health.

George Holt Bronze Medal

The George Holt Bronze Medal shall be offered annually and awarded in March, on the recommendation of the Professor of Physiology, on the results of the Terminal and Professional (Second M.B.) examinations in Physiology.

E. W. Hope Prize in Public Health

1. The Prize, which is approximately of the value of £3 3s., is derived from the income of the bequest from the late Emeritus Professor E. W. Hope.

2. It shall be known as the E. W. Hope Prize in Public Health, and shall be awarded annually upon the results of an examination in Public Health.

Kanthack Medal

The Kanthack Bronze Medal shall be offered annually in March and awarded on the combined results of the Terminal examinations in Pathology (including Bacteriology). The surplus of income over expenditure in the Fund shall be awarded as an additional money prize to the successful candidate.

Sir Robert Kelly Memorial Medal in Surgery

The Sir Robert Kelly Memorial Medal in Surgery shall be offered annually and awarded at the end of the Lent Term of the Sixth Year on the results of all the Terminal examinations in Surgery.

Augusta Lipkin Prize

The Prize, which is approximately of the value of £14, is derived from the income of the Augusta Lipkin Memorial Fund. The Prize shall be offered annually and awarded on the results of the Second M.B. Examination to the student who gains the highest marks in the subject of Biochemistry, provided that, if there be no candidate of sufficient merit, the award may, on the recommendation of the Examiners, be withheld.

Leith Murray Memorial Prize

1. The Prize, to be known as the 'Leith Murray Memorial Prize,' shall be open to graduates in Medicine of this or a recognised University.
2. The prize (value, about £39) shall be awarded biennially and its value shall be the interest derived from the endowment.
3. The prize shall be awarded by the Senate after recommendation by the Faculty, on the nomination of the Professors of Pathology and Obstetrics and Gynaecology.
4. If, in the opinion of the Faculty of Medicine, there shall be no candidate of sufficient merit, the prize shall be withheld, and its value added to the Capital Fund.
5. The award shall be made to a person who has made a substantial contribution to knowledge of the subjects of Obstetrics and Gynaecology, or shall have given satisfactory evidence that he is proposing to follow some line of investigation in these subjects.
6. The award shall ordinarily be made to a graduate of an approved University working in the University of Liverpool or in an associated hospital, but not on more than one occasion to any one recipient.
7. The Council shall have power to vary these conditions, provided that the income of the Fund shall be used to encourage investigation in Obstetrics and Gynaecology, and always be associated with the name of Dr. H. Leith Murray.

E. B. Noble Prize

The E. B. Noble Prize (value, approximately £40) shall be awarded annually, for the purchase of books or instruments, to one or more third-year medical students, on the results of a special examination in Anatomy.

Ernest F. Reeve Prizes

1. The Prizes shall be the annual income of the endowment, and shall normally be of the value of £20 and £7 10s.
2. The Prizes shall be awarded annually to the best two students in the class of Mental Diseases in the undergraduate medical curriculum, as judged by the results of the terminal examinations.

A. C. Rich Prize

1. The annual income of the Fund shall be awarded as a Prize to be called the A. C. Rich Prize.
2. The Prize (value, about £4) shall be awarded annually in March to the student who gains second place in the competitive examination for the Clinical School Exhibition in Medicine.*

* Awarded for the present on the clinical marks in Medicine gained by candidates in the Final M.B. (Part IV) examination.

3. The Prize money shall be spent in the purchase of such books and/or cases of instruments as may be approved by the Dean of the Faculty of Medicine. The books or cases shall be stamped with the University Arms and shall bear the title 'A. C. Rich Prize.'

4. The Council shall have power to vary these conditions, provided that the income of the Fund be used for the purpose of a prize in some branch of Clinical Medicine or Pathology and be associated with the name of Dr. A. C. Rich.

Dr. N. E. Roberts' Prize

1. The annual income of the fund shall be awarded as a prize (value, about £49) for an essay or thesis embodying research in the etiology of any Zymotic Disease.

2. The Prize shall be offered annually, and shall be open to students for the degree of M.D. or D.V.Sc. of the University.

3. In the event of the essays or theses presented in any year not being of sufficient merit, the Prize shall not be awarded.

4. Candidates must send in their essay or thesis to the Dean of the Faculty of Medicine on or before May 15.

Samuels Memorial Prizes

1. There shall be three Prizes—one in Medicine, one in Surgery, and one in Obstetrics and Gynaecology.

2. The value of each Prize per annum shall be one-third of the yearly interest derived from the endowment (£1,500) viz., about £30 each per annum.

3. The Prizes shall be awarded by the Senate on the nomination of a Board consisting of the Professors of Medicine, Surgery and Obstetrics and Gynaecology in the University, and two Physicians and two Surgeons on the active staff of the Liverpool Royal Infirmary.

4. The holder of the Prize in Obstetrics and Gynaecology shall undertake research work in the department of the University devoted to these subjects.

5. The holders of the Prizes in Medicine and Surgery shall undertake research work in the Clinical Wards of the Royal Infirmary.

6. The Prizes shall be open to students of the University who possess a degree or qualification in Medicine and Surgery.

7. The tenure of each Prize shall ordinarily be for one year and no Prizeman shall hold more than one Samuels Prize at one and the same time. Only in default of a suitable candidate for any one Prize from among the students completing their medical course in any year shall a person who has held a Samuels Prize be eligible for appointment.

8. In making a nomination the Board will take into consideration the previous successes of candidates and their aptitude for research, and any other circumstances whereby the objects of the Foundation may best be fulfilled.

9. If in any year, through lack of duly qualified candidates, no Prizeman shall be elected, the income of the Prize Fund for that year may either be added to the invested capital of the Fund, or may be applied to provide an additional Prize in any one of the three subjects in rotation.

10. Candidates for the Prize shall apply in writing to the Registrar, giving evidence of their qualifications, on or before May 31.

NOTE.—Applications may be sent in by candidates who hope to take a degree or medical qualification in June.

Torr Silver Medal

The Torr Medal shall be offered every two years (alternating with the award of the William Mitchell Banks Medal) and awarded in March, on the recommendation of the Professor of Anatomy, on the combined results in Anatomy in the Professional (Second M.B.) and all the Terminal examinations.

Owen T. Williams Prize

1. The income of the fund shall be applied to the provision of a Prize to be called the 'Owen T. Williams Prize.'

2. The Prize (value, about £19) shall be awarded annually to the student who, at the Final examinations for the degrees of M.B., Ch.B., shall obtain the highest number of marks in the subjects of Medicine, Surgery, and Obstetrics.

3. The Prize shall be awarded by the Senate after report from the Examiners in these subjects.

SCHOOL OF DENTAL SURGERY

SCHOLARSHIPS, PRIZES AND MEDALS

Regulations

Faculty of Medicine Undergraduate Scholarships

(See page 486.)

Richard Edwards Scholarship

1. The income of the Fund (£18 18s.) shall be applied to the award of a Scholarship, to be known as 'The Richard Edwards Scholarship,' which shall be awarded annually and be tenable for one year.

2. The Scholarship shall be open to students reading for the Degree of B.D.S. or the Licence in Dental Surgery, and shall be awarded to the best student, on the results of the March Examination for the Third B.D.S. or L.D.S., Part II (a) (Dental Morphology, Dental Physiology, and Dental Histology).

3. Income in excess of the awards made to Scholarship holders may either be added to the invested capital of the Fund or applied towards the provision of an additional Scholarship in any subsequent year.

Scholarship in Dental Prosthetics

A scholarship of the value of £20, open to students reading for the Degree of Bachelor of Dental Surgery or the Licence in Dental Surgery, is offered annually and awarded to the student who obtains the highest marks in the terminal examination in Dental Prosthetics held in the Summer Term.

Ash's Prize

The Ash's Prize of two guineas shall be offered annually and awarded for the best paper on some subject in Dental Surgery.

Thomas H. Bickerton Prize in Anatomy

1. The Prize (value, about £5) shall be called the Thomas H. Bickerton Prize in Anatomy.
2. The Prize shall be open to registered Dental Students.
3. The award shall be made annually on the combined results of the terminal and professional examinations in Anatomy.
4. If necessary a special examination shall be held to decide between candidates of apparently equal merit.

de Trey Prizes

Two de Trey Prizes, each of the value of £10 10s., shall be offered annually and awarded for proficiency in fillings.

Gilmour Prize

1. The annual income of the Fund shall be awarded as a Prize (value about £10), together with a Certificate, which shall be awarded in the Autumn Term of each Session, provided a candidate of sufficient merit presents himself.
2. The Prize shall be awarded to the student obtaining the highest aggregate marks (a) in the Terminal Examination in Dental Mechanics, (b) for the practical work completed during the course of tuition, and (c) in the professional examination in Dental Mechanics in the Autumn Term.
3. The Lecturer in Dental Mechanics shall be responsible for the marks awarded in the Terminal Examination and for the practical work completed during the course of tuition.

University Prize in Dental Surgery

1. The Prize, of the value of £10 10s., shall be awarded twice a year.
2. The Prize shall be awarded to the student who obtains the highest aggregate marks in the B.D.S. and L.D.S. Final Examination (Part II), provided that a sufficiently high standard is achieved.
3. The award shall be made only to students taking the Examination for the first time.

FACULTY OF LAW

UNIVERSITY FELLOWSHIP AND POSTGRADUATE STUDENTSHIP IN THE FACULTY OF LAW

Regulations

University Fellowship in Law

1. There shall be one University Fellowship tenable in either the Faculty of Arts or in the Faculty of Law.
2. The University Fellowship shall be of the value of £300 per annum and shall be offered annually.
3. The Fellowship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
4. The University Fellowship shall be awarded on the understanding that the holder shall pursue full-time research which, except with the special permission of Senate, shall be carried out within the University.
5. The University Fellowship in Law shall be open in the first place to graduates in Law of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Fellowship shall be advertised and open to graduates in Law of other Universities.

*University Post-graduate Studentship in Law

1. There shall be one University Post-graduate Studentship in Law of the minimum titular value of £200 per annum, offered annually.
2. The Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.
3. The Studentship shall be awarded on the understanding that the holder shall pursue full-time research which, except with the special permission of Senate, shall be carried out within the University.
4. The Studentship shall be open in the first place to graduates in Law of this University but, in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Law of other Universities.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

ADDITIONAL SCHOLARSHIPS AND PRIZES IN THE FACULTY OF LAW

Regulations

*Undergraduate University Scholarships

1. The Scholars elected must devote themselves during the year of tenure to the study of Law for the degree of LL.B. in the University, under the supervision of the Dean of the Faculty of Law, and must attend not less than six lectures a week in the Faculty of Law.

2. Candidates must comply with the following regulations :

(a) They must have attended not less than six lectures a week in the Faculty of Law during one session at least.

(b) They must not on the 1st day of June in the year of application, have been called to the Bar or admitted on the Rolls as Solicitors.

3. Candidates may offer themselves as competitors at the end of their first year and second year of study for the LL.B. degree respectively.

4. One Scholarship (minimum titular value, £40) will be awarded on the results of the University Terminal examinations at Christmas and Easter, in the subjects therein comprised, and also on the results of the Law Papers in the University Intermediate LL.B., to be held in June. The second Scholarship (titular value, £40) will be awarded on the results of the Terminal Examinations held at Christmas, Easter and in June, in the subjects comprised in the second year's course of study.

5. The emoluments of the Scholarships will be paid in three equal parts, one-third on the 1st October ; another third on the 1st January ; and the remaining third on the 1st April ; if the work and conduct of the Scholar during such several periods have been satisfactory to the Dean of the Faculty of Law.

6. Candidates must send in notice in writing of their intention to compete to the Dean of the Faculty of Law on or before the 14th of May, and (if required) must furnish evidence that they have complied with the conditions contained in Clause 2.

7. The subjects of the competition shall be as follows :—

GROUP A (FIRST YEAR)

(a) Roman Law (the Institutes of Gaius and Justinian, omitting the parts relating to intestate succession).

(b) Analytical and Historical Jurisprudence.

(c) The Law and Custom of the English Constitution.

(d) History of English Law.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

GROUP B (SECOND YEAR).

- (a) Real and Personal Property.
- (b) Conveyancing.
- (c) Equity.
- (d) Common Law.

*** Emmott Memorial Scholarships in Law**

1. There shall be two Scholarships (minimum titular value, £40 each) of equal annual value.

2. The Scholarships shall be tenable for two years, and one Scholarship shall be offered for competition in June of each year.

3. Candidates may offer themselves as competitors at the end of their first year of study for the Liverpool LL.B. degree: and every scholar elected shall devote himself during his two years of tenure to the study of Law for the degree of LL.B. with Honours.

4. The Scholarships shall be awarded on the results of the work done during the first year of study.

5. The Scholar elected may by special permission of the Faculty of Law hold an Emmott Memorial Scholarship together with any other Scholarship tenable at the University.

6. If in any year, through lack of duly qualified candidates, no Scholar shall be elected, the income of the Scholarship Fund for that year may either be added to the invested capital of the fund or may be applied to provide an additional Scholarship in any subsequent year.

7. The Council shall be empowered to vary the application of the fund with the consent of Mrs. George Henry Emmott and Miss Mary King Emmott or the survivor of them during their or her lifetime, and afterwards absolutely; provided, however, that the fund shall always be applied for the encouragement of the study of Law; and that the name of George Henry Emmott shall always be associated with the benefaction.

Alsop Prize

The Alsop Prize of the value of £5 5s. od. is offered annually in Roman Law and Jurisprudence and awarded, if candidates of sufficient merit present themselves, on the combined results of the University Terminal examinations held at Christmas and Easter, and on the results of the papers in the Intermediate LL.B. examinations held in June. The prize shall be awarded in books, selected by the winner of the prize, and approved by the Dean of the Faculty of Law. The prize shall be open to the competition of all students who have attended the courses of lectures in connexion with which the examinations are held, and who have obtained from the Professor or Lecturer a certificate of regularity of attendance, but a student who has once gained the prize shall not be eligible to hold it a second time.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

Grotius Prize

A Grotius Prize has been established by Sir Arnold McNair, a former Vice-Chancellor of the University.

1. The prize (value, about £5) shall be open for competition to students of the University of not more than four years' standing from the date of their admission.
2. The prize shall be awarded annually on the nomination of the Faculty of Law for an essay on a subject within the field of Public and Private International Law selected by the Faculty.
3. The subject so selected shall be in the field of Private International Law once in each period of three years and in the field of Public International Law in each of the other two years.
4. The examiner or examiners shall be such person or persons as the Faculty of Law shall appoint.
5. If in any year there shall be no candidate of sufficient merit, the prize for that year shall be withheld, but its value may be carried forward and applied in some subsequent year either to augment the amount of the prize in that year or to provide an additional prize, as the Faculty may from time to time determine.

FACULTY OF ENGINEERING

UNIVERSITY FELLOWSHIPS AND POST-GRADUATE STUDENTSHIPS IN THE FACULTY OF ENGINEERING

Regulations

University Fellowships in Engineering

1. The following University Fellowships in Engineering shall be offered annually :—
 - (a) One University Fellowship in the Faculty of Engineering.
 - (b) One University Fellowship in the Faculty of Engineering (or Science).
 - (c) Two Munitions Committee University Fellowships in the Faculty of Engineering.
2. Each Fellowship shall be tenable for one year but may be renewed on the recommendation of the Head of the Department for a second year.
3. Each Fellowship shall be of the value of £300 per annum (£350 per annum for the second year of the Munitions Committee University Fellowships).

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4. The Fellowships shall be open, in the first place, to graduates in Engineering of this University, but in any cases where candidates of sufficient merit shall not be forthcoming, the Fellowships shall be advertised and open to graduates in Engineering of other Universities.

5. The holders shall pursue full-time research work, which, except with the special permission of Senate, shall be carried out within the University.

6. Candidates must send in their names to the Dean of the Faculty of Engineering on or before 1st June in each year.

7. Nominations shall be made by the Faculty of Engineering on recommendation and report by the Professors of the Faculty.

8. The holders shall, on election, submit the subjects of their researches and shall present at the end of the first and succeeding years to the Faculty, through the Head of the Department, reports giving the particulars and progress of their research work.

9. The results of the research shall remain the property of the University but the holders shall be free to publish in their own names particulars of their research work.

10. The holders may be called upon, by the Head of the Department in which they are studying, to undertake demonstrating work and lecturing for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

***University Post-graduate Studentships in Engineering**

1. The following University Post-graduate Studentships in Engineering shall each be of the minimum titular value of £200 per annum and shall be offered annually :—

- (a) • Two University Post-graduate Studentships.
- (b) • One Joseph and Lucy Chadwick University Post-graduate Studentship.
- (c) • One Kitcheners Memorial University Post-graduate Studentship.
- (d) • One David Rew Memorial University Post-graduate Studentship.

2. Each Studentship shall be tenable for one year but may be renewed, on the recommendation of the Head of the Department, for a second year.

3. The Studentships shall be open, in the first place, to graduates in Engineering of this University, but in any case where candidates of sufficient merit shall not be forthcoming, the Studentships shall be advertised and open to graduates in Engineering of other Universities.

4. The holders shall pursue full-time research work, which, except with the special permission of Senate, shall be carried out within the University.

5. Candidates must send in their names to the Dean of the Faculty of Engineering on or before 1st June in each year.

* Holder eligible for consideration by the Minister of Education for the award of a State Scholarship.

6. Nominations shall be made by the Faculty of Engineering on recommendation and report by the Professors of the Faculty.

7. The holders shall, on election, submit the subjects of their researches and shall present at the end of the first and succeeding years to the Faculty, through the Head of the Department, reports giving the particulars and progress of their research work.

8. The results of the research shall remain the property of the University but the holders shall be free to publish in their own names particulars of their research work.

9. The following special provisions shall apply to certain Studentships :—

- (a) For the Joseph and Lucy Chadwick Studentship, preference shall be given to sons or grandsons of seafaring men of British nationality.
- (b) The holder of the David Rew Memorial Studentship shall pursue full-time research in Electrical Engineering.

10. The holders may be called upon, by the Head of the Department in which they are studying, to undertake demonstrating work and lecturing for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

PRIZES AND MEDALS IN THE FACULTY OF ENGINEERING

Regulations

Major J. J. Clark Prize

1. The income of the Fund shall be applied to the provision of a Prize in the Faculty of Engineering, to be called the 'Major J. J. Clark Prize,' of the value of £1 10s., or such other sum being within the income of the Fund.

2. The Prize shall be offered annually and awarded to the candidate who has done the best work in Engineering Design and Drawing in the Second Year of study.

3. The award shall be made by the Senate, on the recommendation of the Faculty, after nomination by the Professor of Mechanical Engineering.

4. The amount of the Prize shall be spent in the purchase of books or instruments or in a manner satisfactory to the Professor of Mechanical Engineering.

5. The Council shall have power to vary these regulations, provided always that the name of Major J. J. Clark be associated with the benefaction, and that the income of the Fund be used for the provision of a Prize or Prizes in the Faculty of Engineering.

6. If, in any year, an award is not made, the income of the Fund may be applied either to increase the endowment of the Prize, or to provide an additional Prize in a subsequent year.

David Inglis Dawbarn Prize

1. The prize (value, about £12) shall be known as the David Inglis Dawbarn Prize.
2. The prize shall be awarded by the Faculty of Engineering on the nomination of the Professors of Electrical Engineering, to a student completing Part I of the Final or Honours course for the degree of Bachelor of Engineering, who enters the Final Part II or Honours School in Electrical Engineering.
3. In awarding the prize special consideration will be given to the drawings and laboratory note books of candidates, as well as to the results of the Final, Part I, examination.
4. The prize shall be awarded in books or instruments approved by the Professors of Electrical Engineering. The books shall bear the University Arms, together with the title 'David Inglis Dawbarn Prize.'
5. If, in any year, the award is not made, the income of the fund may be applied either to increase the endowment of the prize, or to provide an additional prize in a subsequent year.

Hele-Shaw Prize

1. The income of the fund shall be applied to the provision of a prize, to be called the 'Hele-Shaw Prize,' of the value of £3 or such other sum being within the income of the fund, as may be determined by the Council on the recommendation of the Senate.
2. The prize shall be awarded annually to a candidate who has specially distinguished himself in the Final (Part I) examination for the degree of Bachelor of Engineering.
3. The award shall be made by Senate on the recommendation of Faculty.
4. The amount of the prize shall be spent in the purchase of books or instruments or in a manner satisfactory to the Dean of the Faculty.
5. The Council shall have power to vary these Regulations, provided always that the name of Henry Selby Hele-Shaw be associated with the benefaction and that the income from the fund be used for the provision of a prize or prizes in the Faculty of Engineering.

William Henry McMenemey Prize

1. The income of the Fund shall be applied to the provision of a prize in the Faculty of Engineering, to be called the 'William Henry McMenemey Prize' of the value of £12 10s. od. or such other sum being within the income of the Fund as may be determined by the Council on the recommendation of the Senate.
2. The Prize shall be offered annually and shall be awarded to the student who has most distinguished himself in the Final Year of the Degree course.
3. The award shall be made by the Senate on the nomination of the Faculty.
4. The amount of the Prize shall be spent in the purchase of books, instruments or in a manner satisfactory to the Dean of the Faculty.

5. Any available income of the Fund not utilised for the provision of prizes may be applied either to increase the endowment of the Prize, or to provide additional prizes in any subsequent year.

6. The Council shall have power to vary the Regulations, provided always that the name of William Henry McMenemey be associated with the benefaction and that the income of the Fund be used for the provision of a prize or prizes in the Faculty of Engineering.

Edgar Walford Marchant Prize

1. The income of the fund shall be applied to the provision of a Prize, to be called the 'Edgar Walford Marchant Prize,' of the value of £6, or such other sum being within the income of the fund.

2. The Prize shall be offered annually and awarded to a candidate in the School of Electrical Engineering, on the results of the thesis and seminar work during the last Session of the course for the Degree of Bachelor of Engineering or the Certificate in Engineering.

3. The award shall be made by Senate, on the recommendation of the Faculty, after nomination by the Professors of Electrical Engineering.

4. The amount of the Prize shall be spent in the purchase of approved books or instruments or in a manner satisfactory to the Professors of Electrical Engineering.

5. The Council shall have power to vary these Regulations, provided always that the name of Edgar Walford Marchant be associated with the benefaction, and that the income from the fund be used for the provision of a Prize in the Department of Electrical Engineering.

William Rathbone Medal

The William Rathbone Medal may be awarded on the recommendation of the Examiners to a candidate who has specially distinguished himself in the examination for the degree of Bachelor of Engineering with Honours.

James Carlton Stitt Silver Medals

1. The medals shall be awarded annually to the students who have done the best work in the Heat Engine Laboratories during the preceding two sessions.

2. The competition shall be open to all registered day students who have attended courses in the Heat Engine Laboratories for at least two and not more than four sessions.

3. The award shall be made by the Faculty of Engineering after report from the Harrison Professor of Mechanical Engineering.

4. If in any year no award shall be made, the interest for that year may either be added to the invested capital of the fund or may be applied to provide an additional medal or prizes in books or instruments in any subsequent year.

William Henry Watkinson Prize

1. The Prize (value, about £6) shall be offered annually and shall be awarded on the results of the Final, Part I, and Second Certificate examinations and the work done in the Mechanical Engineering and Applied Mechanics laboratories in the two sessions prior to those examinations to a student who proceeds to the Fourth Year course in the School of Mechanical Engineering.
2. The award shall be made by the Senate on the recommendation of the Faculty.
3. Nomination shall be made to Faculty by the Professor of Mechanical Engineering.
4. The amount of the prize shall be spent in the purchase of books or instruments or in a manner satisfactory to the Professor of Mechanical Engineering.
5. The Council may from time to time vary the Regulations, provided that the interest on the sum invested and upon any accumulations be devoted to a prize or prizes to be awarded to students in the School of Mechanical Engineering in the University, and that the name of William Henry Watkinson be associated with the prize.

Thomas Ryder Wilton Prize

1. The income of the fund shall be applied to the provision of a Prize, to be called the 'Thomas Ryder Wilton Prize,' of the value of £1 10s. od., or such other sum being within the income of the Fund.
2. The Prize shall be offered annually and awarded to the candidate, in the School of Civil Engineering, who has done the best work in the subject of Dock and Harbour Engineering, or, if that subject is at any time not part of a Degree course, in whatever subject the Professor of Civil Engineering may select.
3. The award shall be made by the Senate, on the recommendation of the Faculty, after nomination by the Professor of Civil Engineering.
4. The amount of the Prize shall be spent in the purchase of approved books or instruments or in a manner satisfactory to the Professor of Civil Engineering.
5. The Council shall have power to vary these Regulations, provided always that the name of Thomas Ryder Wilton be associated with the benefaction, and that the income from the fund be used for the provision of a prize or prizes in the Department of Civil Engineering.
6. If, in any year, an award is not made, the income of the fund may be applied either to increase the endowment of the Prize, or to provide an additional Prize in a subsequent year.

FACULTY OF VETERINARY SCIENCE POST-GRADUATE STUDENTSHIP AND PRIZES

Regulations

University Post-graduate Studentship in the Faculty of Veterinary Science

1. There shall be one University Post-graduate Studentship in Veterinary Science.
2. The Studentship shall be of the value of £200 per annum and shall be offered annually.
3. The Studentship shall be tenable for one year, but may be renewed on the recommendation of the Head of the Department for a second year.
4. The Studentship shall be awarded on the understanding that the holder shall pursue full-time research which, except with the special permission of Senate, shall be carried out within the University.
5. The Studentship shall be open in the first place to graduates in Veterinary Science of this University, but in cases where candidates of sufficient merit shall not be forthcoming, the Studentship shall be advertised and open to graduates in Veterinary Science of other Universities.
6. The holder may be called upon by the Head of the Department in which he is studying to undertake demonstrating work and lecturing for not more than three hours a week, but shall not receive further emolument for so doing without the special permission of the Council.

Edgar Golding Prize in Veterinary Anatomy

In the year 1920, Mrs. Golding gave to the University the sum of £200 for the purpose of founding a prize in Veterinary Anatomy, in memory of her son, Lieut. Edgar Golding, killed in action.

The income of the fund (about £12) will be awarded, together with an appropriate certificate, as a prize to the best student during the course in Veterinary Anatomy.

Dr. N. E. Roberts' Prize

(See page 491)

Prize in Veterinary Pathology and Bacteriology

1. The Prize shall comprise a certificate and an award to the amount of £10, to be expended as may be approved by the Faculty of Veterinary Science.
2. The Prize shall be awarded annually at the end of the Summer Term, on the recommendation of the Head of the Department of Veterinary Pathology and Bacteriology, to the best student during the course of the Session.
3. The award shall be withheld in any year if the standard of merit is not considered sufficiently high.

Veterinary Clinical Prize

1. The Prize shall comprise a certificate and an award to the amount of £10, to be expended as may be approved by the Faculty of Veterinary Science.
2. The Prize shall be awarded annually, on the recommendation of the Heads of Departments concerned, to the best student in Clinical Veterinary courses.

ENTRANCE SCHOLARSHIPS AND STUDENTSHIPS

Subject to the conditions contained in the State Scholarships Regulations, 1951 (Minister of Education: Grant Regulations No. 5), holders of University Studentships, Scholarships and Entrance Scholarships and Studentships will be eligible, except where it is stated otherwise in the following Regulations, for consideration by the Minister of Education for the award of State Scholarships. The State Scholarship awarded will provide for the payment of approved fees and of a maintenance allowance sufficient, after taking into account the value of the University award, an assessed contribution, if any, from the parents or guardians, and the value of any other awards, to bring the student's resources up to the approved standard figure of maintenance.

Entrance Scholarships are open to all qualified candidates and, unless it is otherwise stated, they are open to candidates of either sex, who are not and have not at any time been registered students of the University.

Provided that candidates of sufficient merit present themselves, Entrance Scholarships are normally awarded on the results of the examination for the General Certificate of Education conducted by the Northern Universities Joint Matriculation Board held in June-July each year. The Senate of the University has, however, decided to accept applications from candidates who will be taking the examination for the General Certificate of Education conducted by any of the approved examining bodies in England and Wales. University Entrance Studentships (excluding the University Entrance Studentship in Architecture) are open through the same examination as for Entrance Scholarships.

Except when the Regulations of a particular Scholarship prescribe otherwise, Scholarship candidates must offer three subjects at Advanced Standard and, in addition, *Scholarship papers in *two* of these subjects.

In certain subjects alternative periods are prescribed. Candidates should consult the Examination Syllabus for details of these.

Candidates are referred to the Regulations governing the award of each Scholarship as in certain cases a more restricted selection of subjects is imposed or a special examination is conducted by the University.

Candidates for Entrance Scholarships are required, except when it is otherwise stated in the conditions of award, to fill up an application form to be obtained from the University, and to send it to the Registrar of the University, on or before 15 January. Successful candidates will be required to submit a certificate of birth.

Scholarships are payable in three equal instalments in the Autumn, Lent and Summer Terms, but no payment will be made to Scholars until they have become registered students of the University. A scholar who, upon the lapse of an Entrance Scholarship has not yet reached the end of his University course, may be recommended without examination for a University Studentship.

*Scholarship papers will not be set in Ancient History and Literature or in History and Appreciation of Art.

Candidates may enter for Entrance Scholarships and attend the Scholarship examination without being candidates for the General Certificate of Education, but, if they also desire to become candidates for the Certificate, they must apply, before the closing date, to the office of the Joint Matriculation Board for a form of entry, unless they are entered by the Head of the School at which they are in attendance.

Successful candidates are required to register as students of the University at the beginning of the session immediately following award. Except on grounds of approved National Service, postponement of tenure will not be permitted.

No candidate may hold a University Entrance Scholarship at the same time as a Scholarship awarded by another Authority, except with the permission of Senate on the recommendation of the Scholarships Committee. In any case where such permission is given by Senate a candidate may be required, as a condition of holding the University Scholarship, to reside in one of the University Halls of Residence.

The Council has power, upon the recommendation of the Senate and of the Faculty or Board concerned, to deprive any student whose conduct or progress shall be unsatisfactory, of any Fellowship, Studentship, or Exhibition held by him, and to withhold payment of any further instalment of the same, and to deprive him of any grant or emolument that otherwise would be payable to him.

REGULATIONS

Thomas Bartlett Scholarships

1. There shall be fourteen Entrance Scholarships, or such number as the endowment will provide, each of the minimum titular value of £100 per annum and tenable for three years.
2. The Scholarships shall be open without limit of age ; but no candidate shall be eligible for election unless he satisfies the authorities of the University that he is unable to enter upon a course qualifying for a degree without such assistance as a scholarship provides.
3. The holders shall proceed to the degree of Bachelor of Engineering in the University of Liverpool.
4. Subjects of Examination : *Either* Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics or Chemistry, and, *in addition*, Scholarship papers in two of these subjects.

Bibby Scholarships

1. The Scholarships, two in number, each of the minimum titular value of £40 per annum and tenable for three years, shall be open to candidates of either sex who are under 19 years of age on the 1st August of the year in which the examination is held.
2. The holder shall be required to proceed to a degree in Arts, Science, Law or Engineering.

3. Subjects of Examination : For candidates proposing to proceed to a degree in Engineering : *Either* Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics *or* Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects.

For other candidates : *Either* (a) any *three* subjects *or* (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

Boyd Scholarships

1. There shall be two Entrance Scholarships, each of the minimum titular value of £40 per annum, and tenable for three years.

2. The Scholarships shall be open to male candidates only without limit of age.

3. The Scholarships shall be awarded upon the results of an examination held for or by the University.

4. The holder shall proceed to a degree in the Faculty of Engineering.

5. No scholar shall, without the permission of the Faculty, undertake paid work during term time.

6. Subjects of Examination : *Either* the subjects Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics *or* Chemistry, and, *in addition*, scholarship papers in *two* of these subjects.

Bromley Scholarship

1. The Scholarship shall be called the Bromley Scholarship.

2. The Scholarship shall be of the minimum titular value of £50 per annum and shall be tenable for three years.

3. The Scholarship shall be open to male candidates of limited means who, for the three years immediately preceding the entrance scholarship examination, shall have been resident in and educated at some school or schools within such of the following Townships as shall from time to time remain separate townships, viz. : Aughton, Bickerstaffe, Burscough, Downholland, Halsall, Lathom, Lydiate, Maghull, Melling, Ormskirk, Scarsbrick, Simonswood, Skelmersdale.

4. The elected Scholar shall proceed to a degree of the University of Liverpool.

5. If in any year no Scholar shall be elected, the income of the Scholarship fund for that year may either be added to the invested capital of the fund, or be applied to provide an additional Scholarship in any subsequent year.

6. The Council and Senate of the University shall have power to vary the provisions of this scheme, provided that the name of the Founder shall always be associated with the Scholarship, and that the conditions as to the eligibility of candidates (Clause 3) shall always be observed.

7. Subjects of Examination : For candidates proposing to proceed to a degree in Engineering : *Either* Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics *or* Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects.

For other candidates : *Either* (a) any *three* subjects *or* (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

John Bury Scholarship

1. The Scholarship shall be called the John Bury Scholarship.
2. The Scholarship shall be of the minimum titular value of £40 per annum, tenable for three years, and awarded triennially.
3. The Scholarship shall be open to candidates who are under 19 years of age on the 1st of August of the year in which the examination is held, and the holder shall be required to proceed to the Degree in Commerce.
4. The selected candidate shall, before election, satisfy the Dean of the Faculty of Arts that his circumstances would not, without the aid of the Scholarship, permit him to proceed to a course of study in the University.
5. If the Scholarship shall not be awarded in any year, the income so accruing shall be re-invested and added to the capital of the Fund, or shall be applied, as may be determined by the Faculty of Arts, to provide an additional Scholarship, Exhibition or Prize.
6. Subjects of Examination : *Either* (a) any *three* subjects or (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

Christopher Bushell Scholarship

1. The Scholarship shall be of the minimum titular value of £40 per annum, tenable for three years, and open to youths who are under 19 years of age on the 1st of August of the year in which the examination is held.
 2. The holder shall be required to proceed to a degree.
 3. Subjects of Examination : For candidates proposing to proceed to a degree in Engineering : *Either* Mathematics, Physics and Chemistry or Mathematics and Theoretical Mechanics together with either Physics or Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects.
- For other candidates : *Either* (a) any *three* subjects or (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

Alfred Dale Memorial Scholarship in Arts

1. The Scholarship shall be called the Alfred Dale Memorial Scholarship in Arts.
2. The Scholarship shall be of the minimum titular value of £40 per annum and shall be tenable for three years.
3. The Scholarship shall be open to candidates of either sex, without limit of age. The elected scholar shall proceed to the degree of Bachelor of Arts.

4. If in any year no scholar shall be elected, the income of the Scholarship fund for that year may either be added to the invested capital of the fund or applied to provide an additional Scholarship in any subsequent year.

5. The Senate and Council shall be empowered to vary the provisions of this scheme, provided always that the name of Alfred Dale shall be associated with the foundation.

6. Subjects of Examination: The three subjects: Greek, Latin and Ancient History and Literature, together with the Scholarship papers in Greek and Latin or three subjects from the following:—Greek, Latin, Ancient History and Literature, English Literature, French, German, Italian, Russian, Spanish, Welsh, History, Art, Music, Scripture Knowledge, Economics, Geography and *in addition* Scholarship papers in two of these subjects.

Mary Birrell Davies Scholarship

1. A Scholarship of the minimum titular value of £60 per annum, and tenable for four years, shall be offered for competition in alternative years.

2. The Scholarship shall be open only to women students who will have attained the age of nineteen on the first day of October in the year of the award. Students who are or have been registered day students of the University are allowed to compete for this Scholarship.

3. The Scholarship shall be awarded by the Senate on the recommendation of a Committee consisting of the Vice-Chancellor, the Dean of the Faculty of Medicine, and one other person to be nominated by the Faculty for such period as they may determine.

4. Candidates for the Scholarship shall apply in writing to the Registrar forwarding evidence of their qualifications, on or before such day as may be decided from year to year.*

5. The successful candidate must be registered as a student of Medicine at the beginning of the session in which the Scholarship is awarded, and to attend the classes qualifying for the University degree in Medicine.

6. If in any year no Scholar should be elected through default of duly qualified candidates, the income so accruing may be invested and added to the capital of the Fund, or may be used to supplement the emoluments of a scholar, as the Council in their discretion may decide.

Henry Deacon Scholarship

1. The Scholarship shall be of the minimum titular value of £50 per annum, tenable for three years, and open to candidates who are under 19 years of age on the 1st of August of the year in which the examination is held.

2. The Scholarship shall be limited to candidates who have been educated at any school in the Borough of Widnes for at least two out of the three years next preceding the examination.

*September 30.

3. The Scholar must pass the examination or examinations qualifying for entry upon a degree course before commencing to hold the Scholarship, and shall be required to proceed to a course leading subsequently to a degree in the Honours School of Chemistry and to work systematically, to the satisfaction of the Faculty of Science, in the Chemical Laboratories of the said Faculty.

4. Subjects of Examination : Physics, Chemistry together with one subject from the following :—Mathematics, Botany, Zoology, Geology and, *in addition* Scholarship papers in two of the subjects taken.

Sir Henry Wade Deacon Scholarship

1. The Scholarship shall be called the Sir Henry Wade Deacon Entrance Scholarship.

2. The Scholarship shall be of the minimum titular value of £70 per annum, and tenable for three years.

3. The Scholarship shall be open to candidates of either sex who are under 19 years of age on the 1st of August of the year in which the examination is held, and who have been pupils in some school in the Borough of Widnes for a period of not less than two out of the three years next preceding the date of the examination for the Scholarship.

4. The elected Scholar shall proceed to a degree of the University of Liverpool.

5. If in any year no Scholar shall be elected, the income of the Scholarship fund for that year may either be added to the invested capital of the fund or be applied to provide an additional Scholarship in any subsequent year.

6. The Council and Senate of the University shall have power to vary the provisions of this scheme, provided that the name of Sir Henry Wade Deacon shall always be associated with the Scholarship, and that it shall always be open only to pupils from some School in the Borough of Widnes.

7. Subjects of Examination : For candidates proposing to proceed to a degree or course in Engineering : *Either* Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics or Chemistry, and, *in addition*, Scholarship papers in two of these subjects.

For other candidates : *Either* (a) any *three* subjects *or* (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

Derby Scholarships

1. The Scholarships shall be offered as two Entrance Scholarships, each of the minimum titular value of £40 per annum and tenable for three years, and shall be awarded on the results of an examination in Arts subjects, including Mathematics.

2. One of the Scholarships shall be offered without limit of age, and the other to candidates who are under 19 years of age on the 1st of August of the year in which the examination is held.

3. The holder of a Derby Scholarship shall be required to proceed to a degree in Arts or in the Honours School of Mathematics.

4. Subjects of Examination:—For candidates proposing to proceed to a degree in Arts : *Either* (a) Greek, Latin and Ancient History and Literature, together with the Scholarship papers in Greek and Latin *or* (b) three subjects from the following : Greek, Latin, Ancient History and Literature, English Literature, French, German, Italian, Russian, Spanish, Welsh, History, Art, Music, Scripture Knowledge, Economics, Geography together with Scholarship papers in two of the subjects taken. For candidates proposing to proceed to a degree in the Honours School of Mathematics : Mathematics and Theoretical Mechanics together with one other subject *or* Mathematics, together with two subjects from the following : Physics, Chemistry, Zoology, Botany, Geology and, *in addition*, the Scholarship papers in two of the subjects taken.

*Elmes Testimonial Fund Scholarship

1. There shall be one Scholarship of the annual value of £40 tenable for five years, open to candidates of either sex who :—

(a) are and have for not less than six school terms been in attendance at any of the Schools of Liverpool College, or of the Liverpool Institute, or at the Liverpool Collegiate School, or have attended as full-time students for not less than two years at the Liverpool College of Art and

(b) have passed the examination or examinations qualifying for entry upon a degree course of the Northern Universities Joint Board, or some other examination recognised by the Board as equivalent.

2. Candidates must be of not more than 23 years of age on the 1st October next following the examination. Preference shall be given to candidates under 19 years of age at the date of the examination.

3. The Scholarship will be awarded by the Trustees on the results of an examination held during the Summer Term by or under the direction of the Professor of Architecture in the University of Liverpool in (a) Drawing of Common Objects, (b) Plane and Solid Geometry, (c) Simple Composition not necessarily Architectural, (d) English Essay. The result of such examination shall be forthwith reported by the Council of the University to the Trustees with such particulars (if any) relating to the examination as the Trustees may request.

* A Student holding this Scholarship is not eligible for consideration by the Minister of Education for the award of a State Scholarship under the State Scholarships Regulations, 1951.

4. If, in the opinion of the Trustees, no candidate of sufficient merit presents himself to justify an award the Scholarship may be withheld.

5. The successful candidate will be required either to enter the University of Liverpool and to follow the course of study qualifying for the degree of Bachelor in Architecture or to enter some other Institution of Higher Education to be approved by the Trustees, and to follow such course of instruction in Architecture or other Fine Arts as the Board of Studies in Architecture and Civic Design of the University of Liverpool may recommend to the Trustees for their approval.

6. The income of the Scholarship shall be paid by the Treasurer by half-yearly instalments, the first in the month of October next following the award, the second in the next following March; but no payment will be made to any scholar until his course of study has been approved and his registration as a student completed.

7. A scholar who does not show satisfactory progress at any stage in his course may be deprived of his Scholarship.

Applications must be sent in to the Registrar on or before May 31.

Robert Gee Entrance Scholarship

1. One Scholarship, of the minimum titular value of £42 10s. per annum, tenable for four years, shall be offered for competition annually, and awarded on the results of the General Certificate of Education Examination (including the additional Scholarship papers).

2. The Scholarship shall be open only to male students, without limit of age, and to those who have not attended day classes in the University.

3. The successful candidate shall be required to register as a Medical student at the beginning of the next session, and to attend the classes required for the first, second, third and fourth years' study for a Medical degree of the University, and to pay the necessary composition fees.

4. Subjects of Examination: *Either (a) any three subjects or (b) Mathematics and Theoretical Mechanics together with one other subject, and, in addition, in each case, Scholarship papers in two of the subjects offered.*

Gossage Scholarship

1. The Fund shall be called the Gossage Scholarship Fund.

2. The income of the Fund (minimum titular value, £60 per annum for three years) shall be applied in the encouragement or assistance, by means of an Entrance Scholarship to be called the Gossage Scholarship, of students of either sex, wholly or partially educated in the Borough of Widnes, who are desirous of pursuing their studies in the Liverpool University.

3. The Scholarship shall be tenable for three years, and open to candidates who are under 19 years of age on the 1st of August of the year in which the examination is held.

4. Candidates shall have been pupils in some school in the Borough of Widnes for a period of not less than two out of the three years next preceding the date of the examination for the Scholarship.

5. The elected Scholar shall proceed to a Liverpool University degree
6. Subjects of Examination : For candidates proposing to proceed to a degree or course in Engineering : *Either* Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics or Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects.

For other candidates : *Either* (a) any *three* subjects *or* (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

*Cyril Edward Gourley, W.C., Scholarship

1. The Scholarship shall be of the annual value of £30, tenable for three years at the University of Liverpool, and open to candidates of either sex who are under 19 years of age on the 1st of August of the year in which the examination is held. In the event of the Scholarship being held in a Faculty or Department of the University in which the tuition fees exceed £30 per annum the Trustees will be prepared to consider the allowance to the Scholar of an additional annual grant to cover the whole or part of such excess provided that the amount of accumulated income in the hands of the Trustees and the circumstances of the Scholar warrant such a course.
2. The Scholarship shall be limited to candidates who have been educated at Calday Grange Grammar School, or whose parents or guardians have resided in the original Urban District of Hoylake and West Kirby for a period of not less than two years immediately preceding the examination. No candidate, however, is eligible who is or has been at any time a registered day student of the University.
3. Until the Trustees shall otherwise direct, the Scholarship shall be awarded on the results of the General Certificate of Education Examination (including the additional Scholarship papers) conducted by the Joint Matriculation Board, but it is not compulsory that candidates for the Scholarship should be also candidates for a Certificate.
4. The Scholar must pass the examination or examinations qualifying for entry upon a degree course or have secured exemption therefrom, before commencing to hold the Scholarship, and will be required to proceed to a course of study qualifying for a degree in the University of Liverpool.
5. The election to the Scholarship will be made by the Trustees on the recommendation of the Senate of the University.
6. The Trustees reserve power to suspend or to deprive a Scholarship holder whose conduct or progress is in their opinion unsatisfactory.
7. If in any year no candidate of sufficient merit should present himself, the Trustees may withhold the Scholarship and offer it again for competition in the following year.

* A Student holding this Scholarship is not eligible for consideration by the Minister of Education for the award of a State Scholarship under the State Scholarships Regulations, 1951.

8. If in any year no candidates shall offer themselves for examination or be recommended by the Examiners for election to the Scholarship then the Trustees shall have power to make a grant from the Scholarship Fund to any student at the University taking an Honours course, who in other respects satisfies the conditions named in Clause 2 of these Regulations.

9. Subjects of Examination : For candidates proposing to proceed to a degree in Engineering : *Either* Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics *or* Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects.

For other candidates : *Either* (a) any *three* subjects *or* (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

Hamilton Scholarship

1. The income of the Fund shall be applied to the provision of an entrance scholarship to be called the Hamilton Scholarship, tenable in any Department of the Faculty of Engineering.

2. The tenure of the Scholarship shall be for three years and the holder shall be required to proceed to the degree of Bachelor of Engineering.

3. The Scholarship shall be of the minimum titular value of £85 per annum for three years, or such other value as the Senate may from time to time determine.

4. The age of the competitors for the Scholarship shall be not less than 17 and not more than 23 years of age on 1st October in the year of award.

5. Certain candidates shall be selected to be interviewed by a Committee appointed by the Faculty of Engineering, which shall make a recommendation to the Faculty for the award of the Scholarship.

6. The Scholarship shall be awarded by the Senate after report from the Faculty.

7. Income in excess of the awards made to Scholarship holders may either be added to the invested capital of the Fund or applied towards the provision of an additional Scholarship in any subsequent year.

8. Subjects of Examination : *Either* the three subjects, Mathematics, Physics, Chemistry *or* Mathematics and Theoretical Mechanics, together with Physics *or* Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects.

Sir Edward Harland Memorial Scholarship

1. The income of the fund shall be applied for the encouragement or assistance, by means of a Scholarship to be called the Sir Edward Harland Memorial Scholarship, of persons pursuing, or about to pursue, the studies of Marine Engineering and Naval Architecture, or one of such studies, in the University.

2. The tenure of the Scholarship shall be for three years but renewable for a fourth year, when the holder is taking the four years' course for the degree.

3. The Scholarship shall be of the minimum titular value of about £125 per annum for three or four years. The Scholar shall also be admitted to a complete Engineering course at a composition fee of £20 for the session, inclusive of registration.

4. The age of competitors for the Scholarship shall be not less than 17 and not more than 23 years on the 1st October of the year in which the examination is held.

5. The Scholarship shall be open to those only who have been employed for not less than twelve months (prior to the date of examination) in Engineering shops or Shipbuilding yards in the city or suburbs of Liverpool, Birkenhead or Belfast, and shall have attended approved technical classes.

6. Every Scholar shall be required to attend a course leading either to the degree of Bachelor of Engineering or to the Diploma in Engineering.

7. The Scholarship shall be awarded upon the results of a special entrance scholarship examination to be held by the University. Consideration shall be paid by the Examiners in making the award to the records of the students presented by the Principals of the Technical Schools concerned.

Subjects of Examination

- (i) Pure Mathematics.
- (ii) Heat Engines.
- (iii) Engineering Drawing.
- (iv) Theoretical and Applied Mechanics.
- (v) *Either* Physics (Heat, Magnetism, and Electricity), *or* Chemistry

8. Competitors must send in their applications to the Registrar of the University on or before 31 March.

Elizabeth James Scholarship

1. The Scholarship shall be of the minimum titular value of £40 per annum, tenable for three years, and open to candidates of either sex without limit of age.

2. The holder shall be required to proceed to a degree in Arts or Law.

3. Subjects of Examination *Either* (a) Greek, Latin and Ancient History and Literature, and, in addition, the Scholarship papers in Greek and Latin *or* (b) Three subjects from the following : Greek, Latin, Ancient History and Literature, English Literature, French, German, Italian, Russian, Spanish, Welsh, History, Art, Music, Scripture Knowledge, Economics, Geography and, *in addition*, Scholarship papers in two of these subjects.

Moon-Webb Scholarship

1. The Moon-Webb Scholarship shall be of the minimum titular value of £150 per annum, tenable for three years and awarded triennially.

2. The Scholarship shall be open to persons employed by the British Railways, who are not less than 18 and not more than 23 years of age on the 1 October in the year in which the examination is held, and who have been so employed for not less than twelve months.

3. The Scholarship shall be awarded upon the results of a special entrance scholarship examination to be held by the University. In making the award consideration shall be paid by the examiners to the school records of the candidates.

Subjects of Examination

(i) Pure Mathematics.

(ii) Heat Engines.

(iii) Engineering Drawing.

(iv) Theoretical and Applied Mechanics.

(v) *Either* Physics (Heat, Magnetism and Electricity) *or* Chemistry.

4. The Scholar shall be required to read for the degree of Bachelor of Engineering or for the Certificate in Engineering.

5. Competitors must send in their applications to the Registrar of the University on or before 31 March through the Regional Staff Officer of the Region in which they are employed.

John H. Morgan Scholarship

1. There shall be one Entrance Scholarship of the minimum titular value of £40 per annum, tenable for three years.

2. The Scholarship shall be open without limit of age ; but no candidate shall be eligible for election unless he satisfies the authorities of the University that he is unable to enter upon a course qualifying for a degree without such assistance as a scholarship provides.

3. The holder shall proceed to a degree with Honours in one of the Honours Schools of the Faculty of Engineering.

4. No scholar shall, without permission of the Faculty, undertake paid work during the session.

5. The Scholarship shall be awarded upon the results of an examination held for or by the University. Subjects of Examination : Mathematics, Physics, Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics *or* Chemistry, and, *in addition*, the Scholarship papers in two of these subjects.

*** John Brown Paton Scholarship**

1. The Scholarship shall be called the John Brown Paton Scholarship.
2. The Scholarship shall be awarded biennially and shall be of the value of £120 or of the income of the fund for two years.
3. The Scholarship shall be open to students who have shown marked ability in Tutorial Classes or other courses of lectures conducted by the University Extension Board and Joint Committee on Tutorial Classes, but whose circumstances would not, without the aid of the Scholarship, permit them to pursue a course of study in the University.
4. The Scholar shall be elected by the Senate on the nomination of the Vice-Chancellor and the Chairman and Secretary of the University Extension Board for the time being.
5. The holder of the Scholarship shall be required to pursue an approved course of study in the University throughout not less than one academic year.
6. In the event of any accumulation accruing from the Scholarship Fund it shall be within the discretion of the nominators to recommend the award of additional Scholarships or of an increase in the Scholarship, or otherwise. If recommended by the nominators, accumulations may be added to the capital of the Fund.
7. In the event of its becoming expedient to vary the above Regulations, Senate and Council shall be empowered to make such alterations, provided always :
 - (a) That the Scholarship shall be associated with the name of John Brown Paton.
 - (b) That during his life-time the consent of the Donor shall first be obtained.
 - (c) That the Scholarship shall be associated with the extra-mural work of the University.

John Patterson Scholarships

1. The Scholarships shall be called the John Patterson Scholarships.
2. The Scholarships shall be of the minimum titular value of £100 per annum, and tenable for three years.
3. The Scholarships shall be open in the first instance to male candidates under the age of 21 years on the first day of October next following the date of election, who have given evidence of ability to enter upon a degree course and who have resided for a period of not less than two years before the first day of October next following the date of election either in Liverpool or within twenty miles of Liverpool, or in the County of Donegal or in the County or City of Londonderry, or who bear the name of Patterson wherever

* A Student holding this Scholarship is not eligible for consideration by the Minister of Education for the award of a State Scholarship under the State Scholarships Regulations, 1951.

resident. In default of candidates so qualified in any year the Scholarships shall be open to competition without restriction as to residence or name.

4. Income in excess of the amounts paid to Scholarship holders may either be added to the invested capital of the Fund or applied to provide an additional Scholarship in any subsequent year.

5. Holders shall be required to proceed to a Liverpool University degree.

6. The Scholarships shall be awarded on the results of the General Certificate of Education Examination (including the additional Scholarship papers) conducted by the Joint Matriculation Board. Subjects of Examination: For candidates proposing to proceed to a degree in Engineering: *Either* Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics *or* Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects. For other candidates: *Either* (a) *any three* subjects *or* (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

Pickup Scholarship

1. The Scholarship shall be of the minimum titular value of £40 per annum. The Scholarship shall be tenable for three years, but renewable for a fourth year, when the holder is taking the four-years course for the degree, and shall carry with it a Free Studentship.

2. The Scholarship shall be awarded to candidates who fulfil the following conditions:—

- (i) Who are born in Lancashire and are sons of working men.
- (ii) Who on the 1st October in the year in which the examination is held are not less than 17 and not more than 23 years of age.
- (iii) Who have attended Evening or other Technical Classes recognised by the Ministry of Education in Engineering or allied subjects, and held in Liverpool or within twenty miles thereof.

3. The Scholarship shall be awarded upon the results of a special entrance scholarship examination to be held by the University. Consideration shall be paid by the Examiners in making the award to the records of the students presented by the Principals of the Technical Schools concerned.

Subjects of Examination

- (i) Pure Mathematics.
- (ii) Heat Engines.
- (iii) Engineering Drawing.
- (iv) Theoretical and Applied Mechanics.
- (v) *Either* Physics (Heat, Magnetism, and Electricity), *or* Chemistry.

4. Every Scholar shall be required to attend a course leading either to the degree of Bachelor of Engineering or to the Diploma in Engineering.

5. Competitors must send in their applications to the Registrar of the University on or before March 31.

Morris Ranger Scholarships

1. The Scholarships, two in number, each of the minimum titular value of £40 per annum and tenable for three years, shall be open to candidates of either sex without limit of age.
2. The holder shall be required to proceed to a Liverpool University degree in Arts, Science, Law, or Engineering.
3. Subjects of Examination: For candidates proceeding to a degree in Arts, Science or Law: *Either (a) any three subjects or (b) Mathematics and Theoretical Mechanics together with one other subject, and, in addition, in each case, Scholarship papers in two of the subjects offered.* For candidates proposing to proceed to a degree in Engineering: *Either Mathematics, Physics and Chemistry or Mathematics and Theoretical Mechanics together with either Physics or Chemistry, and, in addition, Scholarship papers in two of these subjects.*

Edward Rathbone Commercial Scholarship

1. The Scholarship shall be of the minimum titular value of £40 per annum, tenable for three years, and open to male candidates who are under 19 years of age on the 1st of August of the year in which the examination is held.
2. The holder shall be required to make a formal declaration of his intention to adopt a commercial career, and to proceed to a degree in Commerce.
3. Subjects of Examination: *Either (a) any three subjects or (b) Mathematics and Theoretical Mechanics together with one other subject, and, in addition, in each case, Scholarship papers in two of the subjects offered.*

Edward Rathbone Memorial Scholarship

1. The Scholarship shall be of the minimum titular value of £40 per annum, tenable for three years, and open to male candidates who are under 19 years of age on the 1st of August of the year in which the examination is held.
2. The holder shall be required to make a formal declaration of his intention to adopt a commercial career, and to proceed to a degree in Commerce.
3. Subjects of Examination: *Either (a) any three subjects or (b) Mathematics and Theoretical Mechanics together with one other subject, and, in addition, in each case, Scholarship papers in two of the subjects offered.*

Royal Institution Scholarships

(Iliff, Canning and William Rathbone Scholarships)

1. The Iliff, Canning, and William Rathbone Scholarships each of the minimum titular value of £40 per annum and tenable for three years, shall be offered as school-leaving scholarships to boys or girls who have been educated during a term of not less than two years immediately preceding the date of competition at the Liverpool Institute, the Liverpool College or any of

the Schools within the City of Liverpool upon the same foundation, the Liverpool Collegiate School or any other Secondary School maintained by the Education Committee of Liverpool, the Belvedere School of the Girls' Public Day School Trust, St. Francis Xavier's College, *St. Edward's College, the Notre Dame Secondary School, or at any other secondary school within the City of Liverpool which may hereafter be approved.

2. The Scholarships shall be awarded for proficiency in Arts subjects or Mathematics.

3. The Iliff, Canning, and William Rathbone Scholars shall be required to proceed to a degree in Arts or in the Honours School of Mathematics.

4. Subject to the foregoing scheme, the authorities of the University shall frame the general regulations governing the competition for, and the award of, the Scholarships, the age of candidates, and other details.

5. Subjects of Examination: For candidates proposing to proceed to a degree in Arts: Three subjects, together with the Scholarship papers in two of these subjects. For candidates proposing to proceed to a degree in the Honours School of Mathematics: *Either* Mathematics and Theoretical Mechanics together with Physics or Mathematics and Physics together with one subject chosen from the following:—Chemistry, Zoology, Botany, Geology, and *in addition*, Scholarship papers in two of the subjects taken.

Agnes Sinclair Scholarship

1. The Scholarship shall be called the Agnes Sinclair Scholarship.

2. The Scholarship shall be of the minimum titular value of about £57 per annum and shall be tenable for three years.

3. The Scholarship shall be awarded for excellence in Arts or Mathematics.

4. The holder shall be required to proceed to a degree in Arts or in the Honours School of Mathematics.

5. If in any year no Scholar shall be elected, the income of the Scholarship fund for that year may either be added to the invested capital of the fund or applied to provide an additional Scholarship in any subsequent year.

6. The Council and Senate of the University shall be empowered to vary the provisions of this scheme, with the consent of the donor during his lifetime, and afterwards absolutely, provided that the name Agnes Sinclair shall always be associated with the benefaction.

7. Subjects of Examination: For candidates proposing to proceed to a degree in Arts: Three subjects together with the Scholarship papers in two of these subjects. For candidates proposing to proceed to a degree in the Honours School of Mathematics: *Either* Mathematics and Theoretical Mechanics together with Physics or Mathematics and Physics together with one subject chosen from the following: Chemistry, Zoology, Botany, Geology, and, *in addition*, Scholarship papers in two of the subjects taken.

* Formerly the Catholic Institute.

Gibson Sinclair Scholarship

1. The Scholarship shall be called the Gibson Sinclair Scholarship.
2. The Scholarship shall be of the minimum titular value of £50 per annum.
3. The Scholarship shall be tenable for three years and shall be open to candidates of either sex without limit of age.
4. The holder shall be required to proceed to a Liverpool University degree.
5. If in any year no Scholar shall be elected, the income of the Scholarship fund for that year may either be added to the invested capital of the fund or applied to provide an additional Scholarship in any subsequent year.
6. The Council and Senate of the University shall be empowered to vary the provisions of this scheme, with the consent of the donors during their lifetime, and afterwards absolutely, provided that the name Gibson Sinclair shall always be associated with the benefaction.
7. Subjects of Examination : For candidates proposing to proceed to a degree in Engineering : *Either* Mathematics, Physics and Chemistry or Mathematics and Theoretical Mechanics together with either Physics or Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects. For other candidates : *Either* (a) any *three* subjects or (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

W. P. Sinclair Scholarship

1. The Scholarship shall be called the W. P. Sinclair Scholarship.
2. The Scholarship shall be of the minimum titular value of £56 per annum and shall be tenable for three years.
3. The Scholarship shall be awarded for excellence in Arts or Mathematics.
4. The holder shall be required to proceed to a degree in Arts or in the Honours School of Mathematics.
5. If in any year no Scholar shall be elected, the income of the Scholarship fund for that year may either be added to the invested capital of the fund, or applied to provide an additional Scholarship in any subsequent year.
6. The Council and Senate of the University shall be empowered to vary the provisions of this scheme, with the consent of the donors during their lifetime, and afterwards absolutely, provided that the name W. P. Sinclair shall always be associated with the benefaction.
7. Subjects of Examination : For candidates proposing to proceed to a degree in Arts : Three subjects together with the Scholarship papers in two of these subjects. For candidates proposing to proceed to a degree in the Honours School of Mathematics : *Either* Mathematics and Theoretical Mechanics together with Physics or Mathematics and Physics together with one subject chosen from the following : Chemistry, Zoology, Botany, Geology, and, *in addition*, Scholarship papers in two of the subjects taken.

Margaret Bryce Smith Scholarships

1. The Scholarships shall be called the Margaret Bryce Smith Entrance Scholarships.

2. The Scholarships shall be of the minimum titular value of £100 per annum or of such other uniform value as the Senate from time to time may deem sufficient. There shall be as many Scholarships as the endowment will provide.

3. Each Scholarship shall be tenable for three years in the first instance, and shall be renewable for a fourth year if the Senate deem it desirable that the holder should remain at the University for another year.

4. The Scholarships shall be open in the first instance to candidates of either sex who have passed from any Primary or Elementary Schools in Liverpool to the Liverpool Institute in any department, including the Girls' department (Liverpool Institute High School for Girls), whose parents or guardians, in the opinion of the Senate, are not in a position to pay the full cost of a University education. If in any year there shall not be sufficient scholars who fulfil the above conditions to exhaust the funds available, the Scholarships shall be open to candidates who would be eligible save for the condition relating to the financial position of their parents or guardians.

5. Candidates shall be not more than 20 years of age on the 1st of October next following the date of examination.

6. Holders shall proceed to a degree, diploma or certificate in the University.

7. Any accumulated income accruing as a result of Margaret Bryce Smith Scholarships being unawarded in any year shall be placed to a Reserve Fund, and may be invested and applied for the provision of additional scholarships as the Senate may think fit.

8. The Scholarships shall be awarded on the results of the General Certificate of Education Examination (including the additional Scholarship papers) conducted by the Joint Matriculation Board. Subjects of Examination: For candidates proposing to proceed to a degree in Engineering: *Either* Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics or Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects. For other candidates: *Either* (a) any *three* subjects *or* (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

Social Science Scholarship

1. The income of the Fund shall be applied to the provision of an entrance scholarship, to be called the Social Science Scholarship, tenable in the Department of Social Science.

2. The Scholarship shall be tenable for three years and renewable for a further period of one year, and the holder shall be required to proceed to the degree of Bachelor of Arts.

3. The Scholarship shall be of the minimum titular value of £40, or such other value as the Senate may from time to time determine.

4. The Scholarship shall be awarded by the Senate after report from the Faculty of Arts.

5. Subjects of Examination : Three subjects, of which at least one must be selected from the following : History, Economics, Geography, Mathematics, together with Scholarship papers in two of the subjects taken.

The Seroptimist Bursary*

1. The Bursary shall be called the Seroptimist Bursary.

2. The Bursary shall be of the annual value of £30 (or such sum as the investment shall yield), and shall be tenable in the first instance for one year and renewable.

3. The Bursary shall be open to women of British nationality with experience in social work or a cognate occupation ; preference shall be given to candidates residing in Westmorland, Lancashire, Cheshire and North Wales.

4. Holders will be required to pursue an approved course of study in social administration or social work in the Department of Social Science.

5. The Bursary will be awarded by a Committee consisting of the Professor and Lecturers in the Department of Social Science.

6. If in any year no award is made, the income of the fund shall be added to the initial capital of the fund, or awarded to a second candidate in a subsequent year, or utilised to supplement the bursary awarded to any candidate.

7. Candidates shall send in their applications to the Registrar not later than 31 May in each year, stating their qualifications.

Sir W. H. Tate Arts Scholarship

1. The Scholarship shall be of the minimum titular value of £40 and tenable for three years.

2. The competition shall be open to candidates of either sex who have been educated in one of the schools of Liverpool or in the neighbourhood, and who are under 19 years of age on the 1st of August of the year in which the examination is held.

3. The Scholarship shall be awarded for excellence in both Classics and Mathematics, or at least in one of these subjects.

4. The holder of the Scholarship shall be required to proceed to a degree in Arts or in the Honours School of Mathematics.

5. Subjects of Examination : For candidates proposing to proceed to a degree in Arts : The three subjects : Greek, Latin, and Ancient History and Literature and, in addition, the Scholarship papers in Greek and Latin. For candidates proposing to proceed to a degree in the Honours School of Mathematics : *Either* Mathematics and Theoretical Mechanics together with Physics *or* Mathematics and Physics together with one subject chosen from the following :—Chemistry, Zoology, Botany, Geology, and, *in addition*, Scholarship papers in two of the subjects taken.

* A student holding this bursary is not eligible for consideration by the Minister of Education for the award of a State Scholarship under the State Scholarship Regulations, 1951.

Sir W. H. Tate Science Scholarships

1. There shall be three Scholarships, each of the minimum titular value of £40 per annum, one of which shall be offered for competition each year.
2. The Scholarships shall be open to candidates of either sex without limit of age.
3. The Scholar shall be required to proceed to a University degree in Science, having for a subject Physics, Engineering, or Chemistry, or to follow some form of technological curriculum approved by the Senate.
4. The Scholarship shall be tenable for three years, subject to the usual conditions of industry and good behaviour.
5. The subjects of examination shall be Mathematics and the Natural Sciences.
6. Subjects of Examination: Candidates proposing to proceed to a degree in Science: Three subjects from the following: Mathematics, Physics, Chemistry, Botany, Zoology, Geology or Mathematics and Theoretical Mechanics together with one other subject chosen from the following:— Physics, Chemistry, Botany, Zoology, Geology, and, *in addition*, Scholarship papers in two of the subjects taken. Candidates proposing to proceed to a degree in Engineering: *Either* Mathematics, Physics and Chemistry or Mathematics and Theoretical Mechanics together with Physics or Chemistry and, *in addition*, Scholarship papers in *two* of these subjects.

Thomas Charles Turton Memorial Scholarship

1. The income of the fund shall be applied to the provision of an Entrance Scholarship to be called the Thomas Charles Turton Memorial Entrance Scholarship tenable by persons about to pursue the study of Electrical Engineering in the University.
2. The tenure of the Scholarship shall be for three years.
3. The Scholarship shall be of the minimum titular value of about £65 per annum.
4. The age of the competitors for the Scholarship shall be not less than 17 and not more than 23 years on admission to the University.
5. Every Scholar shall be required to attend a course leading to the degree of Bachelor of Engineering.
6. Candidates shall be required, before entering upon their tenure of the Scholarship, to have passed or to pass three advanced subjects in the General Certificate of Education examination. Selected candidates shall be interviewed by a Committee appointed by the Faculty of Engineering which shall make a recommendation to the Faculty for the award of the Scholarship.
7. The Scholarship shall be awarded by the Senate after report from the Faculty.
8. In the event of no award being made the income accruing from the fund shall be allowed to accumulate and be added to the endowment fund in order to increase the value of the Scholarship.
9. Subjects of examination: *Either* Mathematics, Physics, Chemistry or Mathematics and Theoretical Mechanics together with either Physics or Chemistry, and, *in addition*, the Scholarship papers in two of these subjects.

Woolton Mechanics' Institution Scholarship

1. The Scholarship shall be called the Woolton Mechanics' Institution Entrance Scholarship.

2. The Scholarship shall be of the minimum titular value of £65 per annum, tenable for three years in the first instance, renewable by Senate for one or more additional years.

3. The Scholarship shall be open in the first instance to candidates born and resident in the Townships of Much Woolton or Little Woolton. In the event of no such candidates of sufficient merit being forthcoming the Senate shall have power to award the Scholarship, at its discretion, to candidates otherwise qualified.

4. Candidates shall be under 19 years of age on the 1st of August of the year in which the examination is held.

5. The elected scholar shall be required to proceed to a degree of the University of Liverpool.

6. Income in excess of the amounts paid to Scholarship holders may either be added to the invested capital of the Fund or applied to provide an additional Scholarship in any year.

7. The Scholarship shall be awarded on the results of the General Certificate of Education Examination of the Joint Matriculation Board. Subjects of Examination : For candidates proposing to proceed to a degree in Engineering : *Either* Mathematics, Physics and Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics or Chemistry, and, *in addition*, Scholarship papers in *two* of these subjects. For other candidates : *Either* (a) any *three* subjects *or* (b) Mathematics and Theoretical Mechanics together with one other subject, and, *in addition*, in each case, Scholarship papers in *two* of the subjects offered.

Liverpool Workingmen's Scholarship

1. The title of the Scholarship shall be the Liverpool Workingmen's Scholarship.

2. The Scholarship shall be of the minimum titular value of £40 per annum. It shall be tenable for three years, and shall carry with it a Free Studentship at the University.

3. The holder of the Scholarship shall be required to proceed to a degree in Engineering.

4. Subjects of Examination : *Either* Mathematics, Physics, Chemistry *or* Mathematics and Theoretical Mechanics together with either Physics *or* Chemistry, and, *in addition*, the Scholarship papers in *two* of these subjects.

UNIVERSITY ENTRANCE STUDENTSHIPS*

1. A University Entrance Studentship shall be of the minimum titular value of £40 per annum.
2. University Entrance Studentships shall be open on the same footing to candidates of either sex who are not less than 18 years of age on the 1st January next following the date of the examination ; but no person who is, or has been, a registered student of the University for more than one term at any time during the three years preceding the examination shall be eligible for a University Studentship.
3. The intellectual standard required for attaining a University Entrance Studentship shall not be inferior to that required for an Entrance Scholarship.
4. Every applicant for a University Entrance Studentship, on nomination, shall be required to make a full statement to the Vice-Chancellor of the special circumstances constituting a claim to receive such Studentship, and will be elected by the Senate only after the Vice-Chancellor has approved such claim.
5. A University Entrance Studentship shall be tenable for one year, but shall, at the discretion of the Senate, be renewable year by year for a period not exceeding the duration of the student's approved course.
6. Holders of a University Entrance Studentship shall be required to proceed to a Liverpool University degree.
7. The Senate shall have power to recommend for a University Studentship, without examination, any Scholar who, upon the lapse of a Scholarship, has not yet reached the end of his or her University course.

* The number of Entrance Studentships awarded in any one year shall not exceed five.

UNIVERSITY ENTRANCE STUDENTSHIP IN ARCHITECTURE

1. A University Entrance Studentship in Architecture shall be awarded each year to a candidate upon evidence submitted and upon the results of a special examination.
2. The Studentship, of the minimum titular value of £40 per annum, shall be tenable for one year, but shall be renewable every year for a term not exceeding five years.
3. The Studentship shall be open to candidates who are not less than 17 years of age on December 31 in the year in which entry is sought.
4. Candidates shall be required to have passed the examination or examinations for Matriculation into the University or received exemption therefrom.
5. Candidates shall be required to submit with their application a Portfolio of Drawings and Colour Work and any other work showing special aptitude for Architecture.
6. Such candidates as may be selected on their application and on the evidence of their submitted work will be required to sit for an examination before the beginning of the Session.
7. Applications for the Studentship shall be made on official forms to be obtained from the Registrar, before September 1, and the completed application forms, together with the certificate and portfolio or other evidence specified in Clauses 1 and 5 shall be delivered to the Registrar not later than September 15.
8. The holder of the Studentship shall be required to register for the full five years' course leading to the Degree in Architecture.
9. In all other respects the Studentship shall be awarded subject to the regulations relating to University Entrance Studentships.

HONORARY GRADUATES OF THE UNIVERSITY

(The names of graduates who are known to be deceased are printed in italics)

Degree of Doctor

- 1939 *His Royal Highness George Edward Alexander Edmund,
Duke of Kent, LL.D.*
- 1953 Sir (Leslie) Patrick Abercrombie, LL.D.
- 1953 Harold Rupert Leofric George, 1st Earl Alexander of Tunis,
LL.D.
- 1925 *Samuel Alexander, Litt.D.*
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